ENRON

OIL & GAS COMPANY

P.O. 80X 1815, VERNAL, UTAH 84078 (801)789-0790

May 26, 1993

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

RE: NOTICE OF STAKING
NATURAL COTTON 23-28
Sec. 28, T9S, R21E
Uintah County, Utah
Lease No. U-0576

Dear Mr. Forsman:

Attached is a Notice of Staking on the subject well.

If you require further information, please contact this office.

Very truly yours, ENRON OIL & GAS COMPANY,

George McBride

Sr. Production Foreman

Attachment

cc: Division of Oil Gas & Mining Doug Weaver/Toni Miller Curt Parsons

File

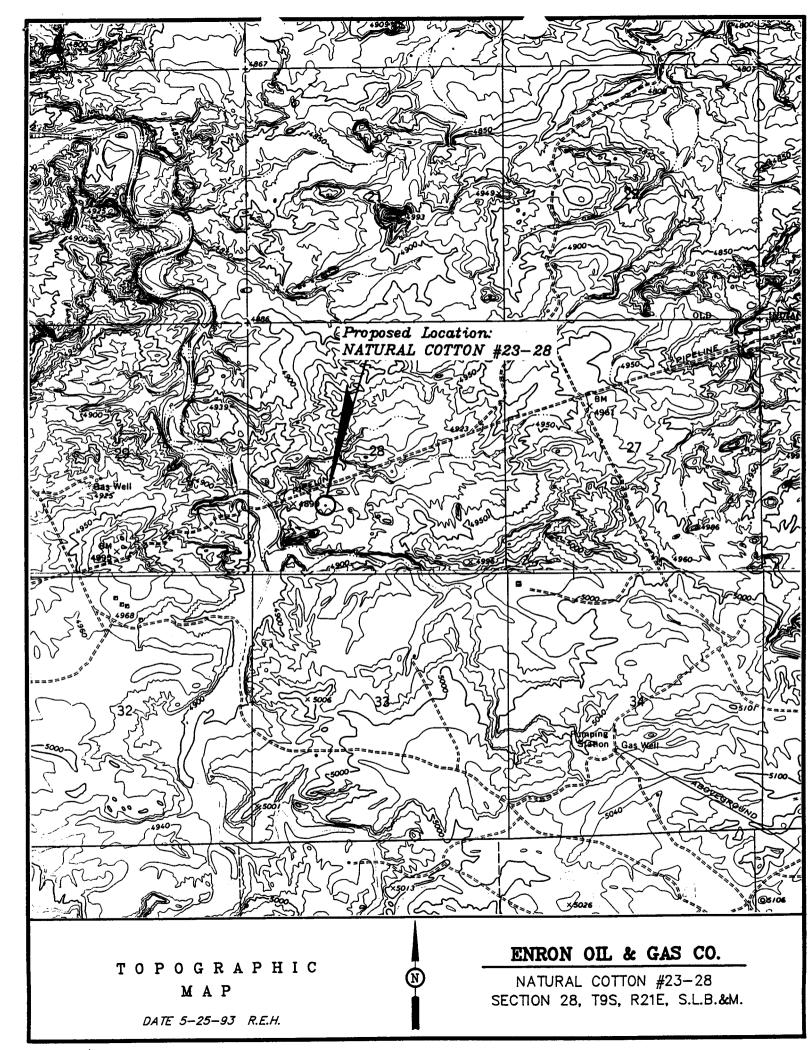
MAY 2 8 1993

DIVISION OF CALCAS & MINING

/1w NOSLTR

NOTICE OF STAKING (Not to be used in place of	RMOGA 5/5/82	5. Lease Number U-0576			
Application to Drill Form 9-331-C)					
1. Oil Well Gas Well X Oth	her	6. If Indian, Allottee or Tribe Name N/A 7. Unit Agreement Name			
Name of Operator Enron Oil & Gas Company		8. Farm or Lease Name Natural Buttes Unit			
3. Address of Operator or Agent P. O. Box 1815, Vernal, Utah 84078		9. Well No. Natural Cotton 23-28			
4. Surface Location of Well					
(Governmental 1/4 or 1/4 1/4)		10. Field or Wildcat Name Natural Cotton			
1432' FSL, 1587' FWL NE/SW Attach: Topographical or other acceptabl Showing location, access road, and lease	11. Sec., T., R., M., or Blk and Survey or Area Sec. 28, T9S, R21E				
	nated Well Depth	12. County or Parish 13. State Uintah Utah			
 16. To Be Completed by Operator Prior to a. Location must staked - Completed b. Access Road Flagged - Completed c. Sketch and/or map of location, show (To be provided at onsite) 	İ	ons, reserve pit, cuts, and fills			
 17. To Be Considered By Operators Prior a. H2S Potential - NA b. Private Surface Ownership - Ute Inc. Cultural Resources (Archaeology) d. Federal Right of Way 	dian Land				
18. Additional Information					
19. Signed Luisla Llulace Tit	le Sr. Admin. Clerk	Date 05/26/93			

ON CONTROL OF CONTROL OF CASE
MAY 2 8 1993



ENRON

OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

June 11, 1993

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

RE: APPLICATION FOR PERMIT TO DRILL

NATURAL COTTON 23-28 SECTION 22, T9S, R21E UINTAH COUNTY, UTAH LEASE NO. U-0576

Dear Mr. Forsman:

Enclosed are the original and two (2) copies of the Application for Permit to Drill and associated attachments for the referenced well.

If further information is required regarding this matter, please contact this office.

Sincerely,

ENRON ØIL & GAS COMPANY

George R. McBride Sr. Production Foreman

Attachments

cc: State Division of Oil, Gas & Mining

D. Weaver/T. Miller Suzanne Saldivar

File

BECEIVED

JUN 2 1 1993

DIVISION OF CAS & MINING

/1w NC23-28APD Form 3160-3 (November 1983) (formerly 9-331C)

(This space for Federal or State office use)

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

UNITED STATES

SUBMIT IN TRIPLICATE. (Other instructions on reverse side)

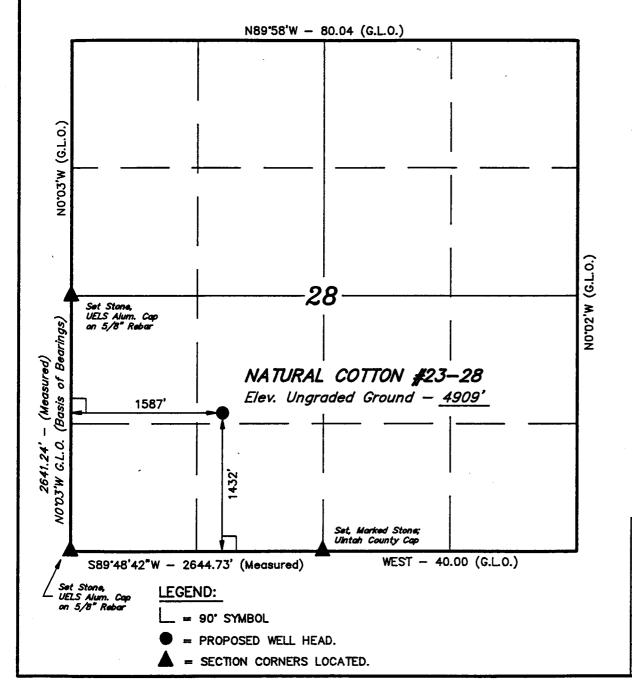
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

,	DEPARTMEN'						5. LEASE DESIGNATIO	N AND SERIAL NO.
BUREAU OF LAND MANAGEMENT							U-0576	
APPLICATIO	N FOR PERMIT	TO DRILL, I	DEEPE	N, OR F	LUG B	<u>ACK</u>	6. IF INDIAN, ALLOTT	EN OR TRIBE NAME
1a. TYPE OF WORK DR b. TYPE OF WELL	ILL X	DEEPEN		PL	UG BA	CK 🗆	7. UNIT AGREEMENT	KAMB
OIL O	VELL X OTHER		SING ZON	CLE []	MULTIP Zone	L	8. FARM OR LEASE F.	AMB
2. NAME OF OPERATOR							NATURAL C	OTTON
ENRON OIL	& GAS COMPANY	<u> </u>					9. WELL NO.	
3. ADDRESS OF OPERATOR							23-28	7 1
P.O. BOX 1 4. LOCATION OF WELL (R At surface	815, VERNAL, seport location clearly and	UTAH 84	1078 th any Sta	ite requireme	ents.*)		NATURAL C	OTTON BULL
1432 FSL	& 1587' FWL	NE/SW					11. SBC., T., R., M., OR AND SURVEY OR A	REA
14 DISTANCE IN MILES	AND DIRECTION FROM NEA	PAR TOWN OR DOG	T OFFICES				SEC. 28,	T9S, R21E
	SOUTHEAST OF						UINTAH	UTAH
15. DISTANCE FROM PROPO	USED*	OURAL, C		OF ACRES IN	LEASE	17. NO. C	OF ACRES ASSIGNED	1 OTAH
LOCATION TO NEARES: PROPERTY OR LEASE I (Also to nearest drij	O NEAREST TO T				16	O WELL		
18. DISTANCE FROM PROF TO NEAREST WELL, D	COSED LOCATION®			OSED DEPTH		20. ROTA	RY OR CABLE TOOLS	
OR APPLIED FOR, ON TH	IS LEASE, PT.	277 ' ±	4	4900'		RO	TARY	
21. BLEVATIONS (Show who							22. APPROX. DATE W	ORE WILL START®
4908 GRAD	ED GROUND						JULY 199	93
		PROPOSED CASIN	NG AND	CEMENTING	PROGRA	M.		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	00T	SETTING D	BPTH	4.0.	QUANTITY OF CEME	
12 1/4"	8 5/8"	24.0#		240			sx Class "G'	
7 7/8"	4 1/2"	10.5#		4900'			#/sx cellof:	
			L		-		ix + 2% gel 00' above al	
)[MIEI:	ह्या	inte	rest (+ 10% t cement (1)	excess).
SEE ATTACHI	MENTS FOR:	V	JUN	1 2 1 199	93 3	+ LC	M to 200' at e or fresh w	ove oil
8 Point Pla						inte	rvals (+ 5%	excess.).
Drilling P				ISION OF				
BOP Schema		_	C. C.	IS & MINI	INC			
	e and Operati	ng Plan						
Location Pi								
Location La	ayout c Maps "A", "	מ מים ווים	C"					
	Pipeline Exhi		C	Enron	011	r Cac	Company wil	l ho tho
Wellsite So		OIC A		desig	nated	opera	ator of the	subject
	PROPOSED PROGRAM: If ; drill or deepen directions							
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APPROVAL DATE

OF UTAH DIVISION

T9S, R21E, S.L.B.&M.

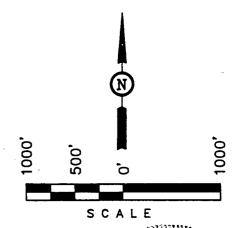


ENRON OIL & GAS CO.

Well location, NATURAL COTTON #23-28, located as shown in the NE 1/4 SW 1/4 of Section 28, T9S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK LOCATED IN THE NW 1/4 OF SECTION 27, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4961 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR REGISTRATION NO. 5709 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTHAH 84078

(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAM	
PARTY	REFERENCES	
G.S. J.F. J.L.G.	G.L.O. PLAT	•
WEATHER	FILE	
COOL	ENRON OIL & GAS CO.	

EIGHT POINT PLAN

NATURAL COTTON 23-28 SECTION 28, T9S, R21E UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS & WATER ZONES:

FORMATIONS	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
GREEN RIVER			
Oil Shale	1,418′		
Mahogany Oil-			
Shale Bed	2,318'		
"H" Marker	3,108′		
"J" Marker	3,688′		
Base "M" Marker	4,426'		
M-II Zone	4,442'	Gas	2,000 PSI
N-Limestone	4,736′	Gas	
WASATCH	4,856′		
EST. TD	4,900′	Anticipated BHP	2,200 PSI

All depths are based on estimated KB elevation 4,920'. Maximum pressure estimates are based on bottom hole pressures measured on offset or near vicinity wells to the subject well.

MINIMUM CAPETY PACTOR

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

					MINIMUM SAFET	T FACTUR
HOLE SIZE	<u>INTERVAL</u>	LENGTH SIZE	WEIGHT	<u>GRADE</u>	COLLAPSE BURS	T TENSILE
12 1/4"	0' -240'	240' 8 5/8"	24.0#	J-55 ST&C	1370 PSI 2950	PSI 263,000#
7 7/8"	0'-4900'	4900' 4 1/2"	10.5#	J-55 ST&C	4010 PSI 4790	PSI 146,000#

All casing to be used will be new or inspected.

5. <u>MUD PROGRAM:</u>

INTERVAL	<u>MUD TYPE</u>
0' - 240'	Air
240' - 4000'	Air/Mist & Aerated Water
4000' - TD	Aerated 3% KCl water or KCl substitute
TD	Gel/polyacrylamide polymer w/5-10% LCM

Lost circulation probable from 1500' to $3400'\pm$. Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

EIGHT POINT PLAN

NATURAL COTTON 23-28 PAGE NO. 2

6. **VARIANCE REQUESTS:**

- Enron requests a variance to regulations requiring a straight run blooie Α. line. (Where possible a straight run blooie line will be used, and where it is not possible two targeted tees will be used).
- Enron requests a variance to regulations requiring an automatic ignitor or В. continuous pilot light on the blooie line. (Not required on aerated water system).

7. **EVALUATION PROGRAM:**

Logs:

Dual Laterolog/GR

From base of surface casing to TD.

FDC-CNL/GR/Caliper Linear 2" DLL.

TD to 3050'

Cores:

DST':

None Programmed. None Programmed.

Completion: To be submitted at a later date.

8. ABNORMAL CONDITIONS:

None anticipated.

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

Attachment: BOP Schematic Diagram

NC34-21PP

/LW



DIVISION OF C.L. GAS & MINING

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Enron Oil & Gas Company
Well Name & Number:	Natural Cotton 23-23
Lease Number:	U-0576
Location: 1432' FSL	& 1587' FWL NE/SW Sec. 28 T. 9S R. 21E
Surface Ownership:	Federal Lands - BLM

NOTIFICATION REQUIREMENTS

Location Construction	-	forty-eight (48) hours prior to construction of location and access roads.
Location Completion	-	prior to moving on the drilling rig.
Spud Notice	-	at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	-	twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and related	_	twenty-four (24) hours prior to running casing and

Equipment Tests tests.

First Production - within five (5) business days after

First Production - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing road.

B. The proposed well site is located approximately 12.8 miles southeast

of Ouray, Utah - See attached TOPO Map "A".

C. Refer to attached Topographic Map "A" showing labeled access route to location.

D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be 200' in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade on access road will be 5%.

D. No turn outs will be required.

- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges or major cuts & fills will be required.

G. The access road will be dirt surface.

H. No gates, cattleguards or fences will be required or encountered.

New or reconstructed roads will be centerline - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossing shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

No Right-of-Way applications will be required.

As operator Enron Oil & Gas Company shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Water wells None.
- B. Abandoned wells None
- C. Temporarily abandoned wells None
- D. Disposal wells None
- E. Drilling wells None
- F. Producing wells Fifteen See attached TOPO Map "C" for location of producing wells.
- G. Shut in wells None
- H. Injection wells None

4. LOCATION OF EXISTING/AND OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Tank batteries None
- 2. Production facilities will be set on location if well is successfully completed for production. Facilities will consist of well head & valves, separator, dehy, 210 BBI condensate tank, meter house and attaching piping. See attached facility diagram.
- 3. Oil gathering lines None
- 4. A 3 1/2" gathering line will be buried from dehy to north edge of location.
- 5. Injection lines None
- 6. Disposal lines None
- 7. Surface pits None

B. OFF WELL PAD

- Proposed location of attendant off pad gas flowlines shall be flagged prior to archaeological clearance.
- 2. A 4 1/2" OD steel above ground natural gas pipeline will be laid approximately 400' from proposed location to a point in the NE/SW of Sec. 28, T9S, R21E where it will tie into CIGE's existing line. Proposed pipeline crosses BLM administered lands on lease, thus no Right-of-Way grant will be required. See attached Exhibit A showing pipeline route.
- 3. Proposed gas gathering pipeline will be a 4 1/2" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the north side of location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is Carlsbad Canyon. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- Water supply will be from Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.s' water source in the SW/SW Sec. 35, T9S, R22E, Uintah County, Utah (State water right #49-1501). Water will be hauled by Target Trucking Inc.
- В.
- С. No water well will be drilled on lease.

SOURCE OF CONSTRUCTION MATERIAL 6.

- All construction material for this location and access road will be of native borrow and soil accumulated during the construction of
- В. All construction material will come from Federal Land.
- С. No mineral materials will be required.

METHODS OF HANDLING WASTE DISPOSAL 7.

- METHODS AND LOCATION Α.
 - Cuttings will be confined in the reserve pit.
 - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
 - Burning will not be allowed. Trash and other waste material 3. will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
 - Produced waste water will be confined to a lined pit or 4. storage tank for a period not to exceed 90 days after initial production. During the 90 days period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval
 - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on drilling rig to avoid leakage of oil to pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to reserve pit will be avoided by flaring them off in flare pit at time of recovery.

Burning will not be allowed. all trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit is to be lined if not otherwise authorized by the BLM.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELL SITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills & cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approve on On-site.
- C. Refer to attached well site plat for rig orientation parking areas, and access road.

The reserve pit will be located on the southeast side of location.

The flare pit will be located downwind of the prevailing wind direction on the south side of location a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored on the east end of location.

Access to the well pad will be from the southwest.

NA	Diversion ditch(es) shall be construct on the
	side of the location (above/below) the cut slope, draining to
	the
NA_	Soil compacted earthen berm(s) shall be placed on the
	side(s) of the location between the
NA_	The drainage(s) shall be diverted around the side(s) of the well pad
	location.
NA_	The reserve pit and/or pad locations shall be constructed long and
	narrow for topographic reasons

NA_	The	corner	of	the	well	pad	will	be	rounded	off	to
	avoid the								•		

FENCING REQUIREMENTS

All pits will be fenced according to the following minimum standards:

39 inch net wire shall be used with at least one strand of barbed Α. wire on top of the net wire. (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

The net wire shall be no more than 2 inches above the ground. The В. barbed wire strand shall be 3 inches above the net wire. Total eight

of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep С.

the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner D. braces. Maximum distance between any two posts shall be no greater than 16'.

All wire shall be stretched by using a stretching device before is be Ε.

attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly travelled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

PRODUCING LOCATION Α.

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1. If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11.	SURFACE	OWNERSHIP

Access road:	Federal	
Location:	Federal	

12. OTHER INFORMATION

- A. Enron Oil & Gas Company will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - -whether the materials appear eligible for the National Register of historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used.
 - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.
 - -if the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guideline for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.
- B. As operator Enron Oil & Gas Company will control noxious weeds along Right-of-Ways for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for for stacking and storing drilling rigs.)

onal Surface Stipulations
No construction or drilling activities shall be conducted between
May 15 and June 20 because ofantelope kidding. No construction
activity will take place during wet weather, due to critical soil
stip applied by the BLM.
A No surface occupancy will be allowed within 1,000 feet of any sage
grouse strutting ground.
A No construction or exploration activities are permitted within 1.5
mile radius of sage grouse strutting grounds from April 1 to June 3

NA There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).

NA No cottonwood trees will be removed or damaged.

NA Pond will be constructed according to BLM specifications approximately ______ft._____of the location, as flagged on onsite.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Enron Oil and Gas Company P.O. Box 1815 Vernal, Utah 84078 George McBride Telephone: (801) 789-0790

Enron Oil and Gas Company P.O. Box 250 Big Piney, Wyoming Jim Schaefer Telephone: (307) 276-3331

All lease/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Enron Oil & Gas Company is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

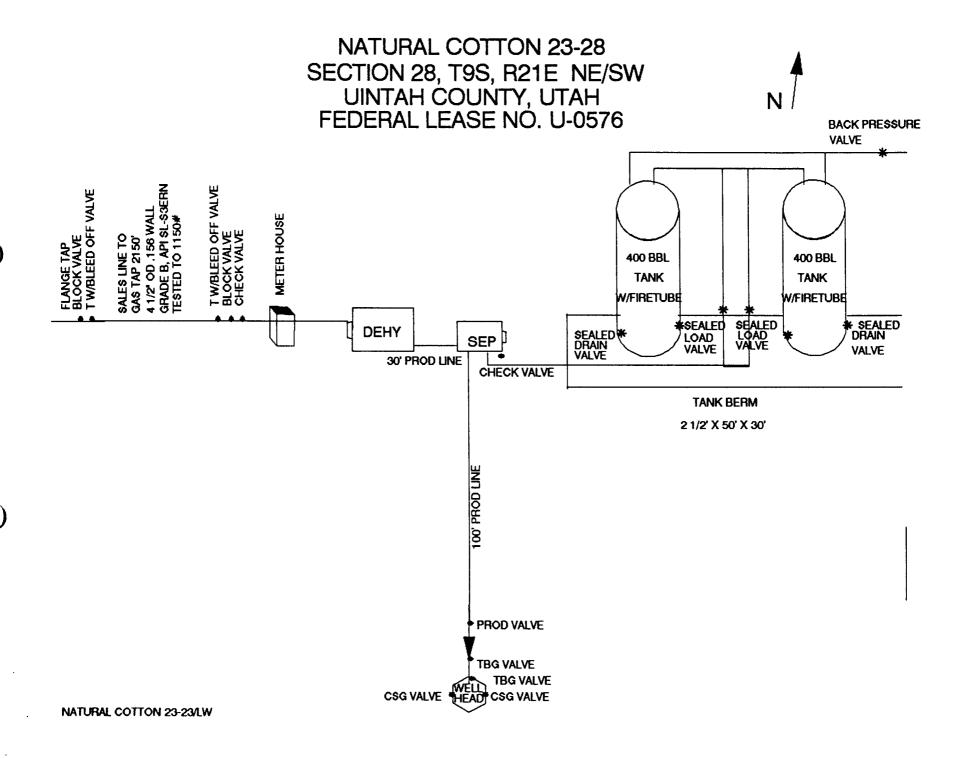
Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed here in will be performed by ENRON OIL & GAS COMPANY and its contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

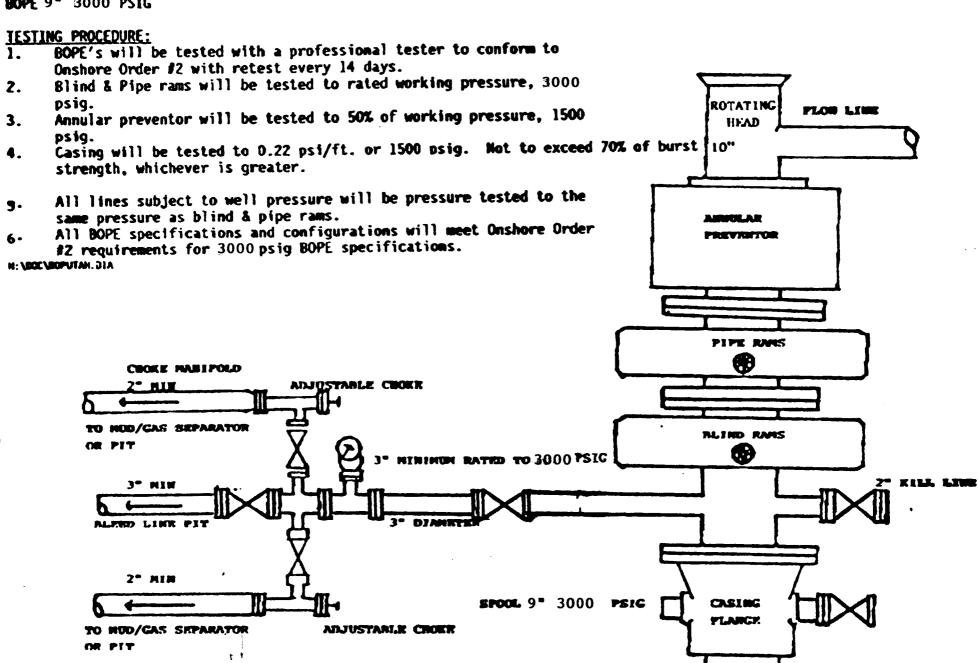
_____6/11/93 DATE

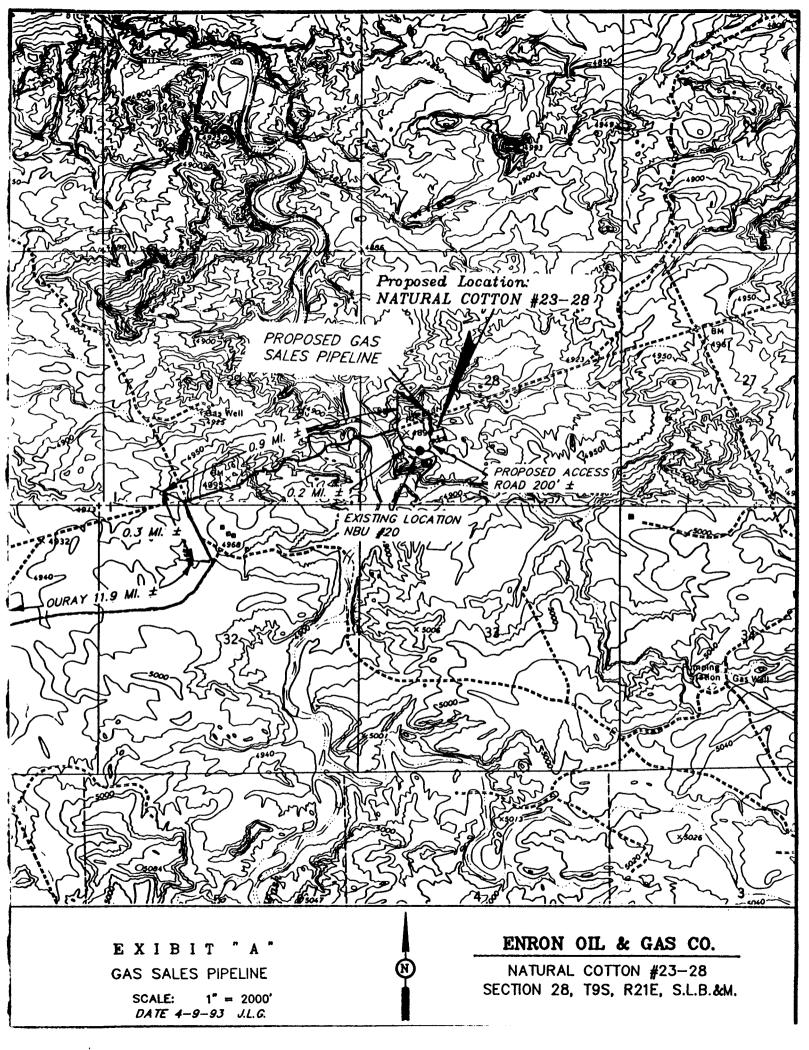
GÉORGE R. MCBRIDE SR. PRODUCTION FOREMAN

lw NC23-28PP



AMMULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 9" 3000PSIG RATED. BOPE 9" 3000 PSIG





ENRON'
Oil & Gas Company

DRILLING PROGRAM

Date: March 11, 1993
REVISION NO. & DATE:
PROSPECT: NATURAL COTTON LEASE:
PROSPECT: NATURAL COTTON LEADS:
WELL NAME & NUMBER: Natural Cotton 23-28
THE STREET STREE
WELL CLASSIFICATION: <u>DW-GAS</u> ANTICIPATED PRODUCTION: OIL GAS_X_ OTHER
LOCATION CALL: 1432' FSL & 1587' FWL (NE SW)
Section 28, T9S, R21E
Uintah County, Utah
ELEVATION: 4907' GL, 4919' KB (estimated)
BEBVATION: 4907 GL, 4919 RD (estimated)
DIRECTION LIMITATIONS: Maximum deviation for the hole will be 6° w/no more
than a 1°/100' dogleg severity. See page number 4 for distance between
surveys.
TYPE RIG: Land Rotary APPROVED DEPTH: 4900' PERMIT DEPTH: 4900'
CONDUCTOR NEEDED? No If yes, size & how set:
CRITERIA FOR DETERMINING CASING SEAT FOR CRITICAL STRINGS: WOC overnight
before cutting off surface casing to weld on head.
CENTRALIZERS (DEPTH & TYPE):
Surface - One 5-10' above shoe & top of first, second & fourth joint.
Production - One @ middle of 1st it & every other collar to 4400't.



DIVISION OF CAS & MINING

WELL NAME: Natural Cotton 23-28

STAGE COLLARS, BASKETS, OTHER SPECIAL EQUIPMENT:
Surface - Guide shoe
Production - Guide shoe and differential fill float collar with top plug.
Marker joints @ 4000'±.
PUMPING RATES/SPECIAL INSTRUCTIONS: Circulate casing 13 hours prior to cementing. Reciprocate casing.
LOGGING PROGRAM: DLL/GR from TD to base of surface casing.
FDC/DSN/GR/caliper from TD to 3050'.
Continue caliper to desired top of cement.
CORES: None are anticipated.
SAMPLES: Collect 30' samples from below surface casing to 4350'±. Collect 10'
samples from 4350'± to TD or at the discretion of the wellsite geologist.
FORMATION TESTS: None are anticipated.
MUD LOGGING: (Includes services & depth): From 3200'± to TD.
DETECTION & CONTROL EQUIPMENT: 10" 2000 psig BOP with blind and pipe rams.
10" Annular Preventor. 10" rotating head. Test manifold & BOP's to 2000 psig,
annular preventor to 1500 psig, surface casing to 1500 psig.
Use certified pressure testing service company and leave a copy of the
test chart in the doghouse until rig down. Functionally operate BOP daily,
blind rams on trips and record on the tour report.
COMPLETION PROGRAM: To be submitted at a later date.
OTHER SERVICES: None are anticipated.

WELL NAME: Natural Cotton 23-28

FORMATION TOPS & DEPTHS (TENTATIVE)

FORMATION NAME & TYPE	ESTIMATED DEPTH (EL)	DATUM	THICKNESS & REMARKS	
	Good About Day			
	See attached Pro-	gnosis.		

X-MAS TREE:	11" 3	3000# wel	d on casin	q head.	7-1/16"	5000 #	x 11"	3000#	tubing
	enco1	2-1/16#	5000# mast	er valv	Pg.				-
	SPOOT	2-1/10	JOOOP Mast	CT ART.					

MUD PROGRAM

DEDAR	TN	PERVAL	NUD WRIGHT	VIS	WL (cc)	TYPE OF MUD
		2401				Air
240'	to	4000'				Air/Mist & Aerated Water
4000'	to	TD				Aerated 3% KCl water or KCl substitute.
	TD		8.5-9.2	38-45	10-15	Gel/polyacrylamide polymer w/5-10% LCM.

DRILLING HAZARDS & SPECIAL INSTRUCTIONS

Potential lost circulation from 1500' to 3400't and potential water flow to 3000'
Underbalanced circulation system will require rotating head. Potential gas kick
in Green River and Wasatch. Potential shale swelling/sloughing problems. Mete
air & add foamer to maximize consistency of returns & maintain stable pit levels
Utilize pack off head while running open hole logs. Mix 400-500 bbls mud @ TD a
above & displace hole prior to tripping for logs.

WELL NAME: Natural Cotton 23-28

CEMENT PROGRAM

HOLE SIZE	CASING SIZE	DEPTH	CEMENT PROCEDURE
12 4"	8%"	240'	Cement w/110 sx Class "G" cement + 2% $CaCl_2 + \frac{1}{4}$ /sx celloflake. Circulate gelled water ahead of slurry.
71/4"	4½"	4900'	Cover interval from TD to 4000'± w/50/50 Pozmix + 2% gel + 10% salt. Volume to be calculated from caliper log annular volume to 4000' plus 10% excess. Cover interval from 4000'± to depth specified in conditions of approval with light cement plus specified additives. Volume to be calculated from caliper log annular volume from 4000'± to applicable
			upper depth plus 5% excess. Circulate casing 2 hrs before cementing. Reciprocate casing during cementing. Pump 10 bbls mud flush ahead of slurry.

CASING PROGRAM

SIZE	INT FROM	ERVAL TO	LENGTH	#/FT.	WEIGHT GRADE	THREAD	MINIMU COLLAPSE (psig)	BURST (psig)	PACTOR TRESTLE (paig)
8-5/8"	0'	240'	240'	24.0#	J-55	ST&C	1370	2950	263,000
4-1/2"	0'	4900'	4900'	10.5#	J-55	ST&C	4010	4790	146,000

SURVEY SCHEDULE

0' 240'		240'	240 500		degree degrees	1 degree 1 degree	
D	SPTE	I	Dista Between	2.400 miles (1.100	deviation N. Vertical		

PREPARED BY: Dennis J.

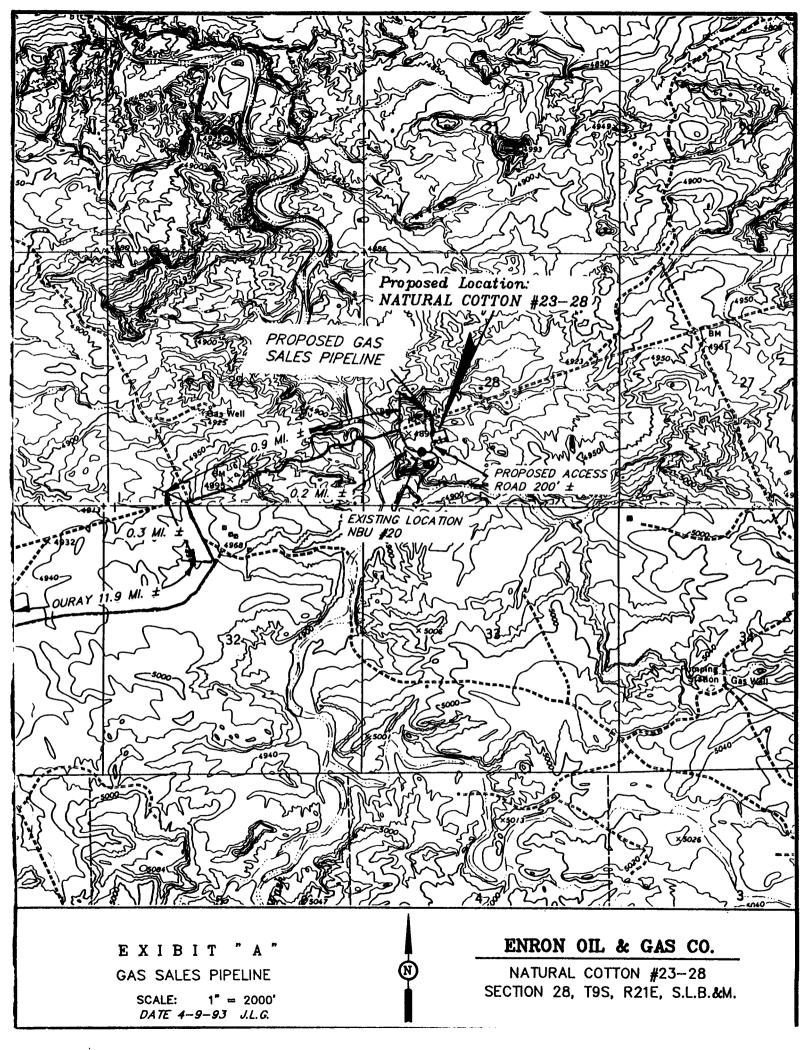
J. Brabec
J. Brabec, Prvision Drilling Manager

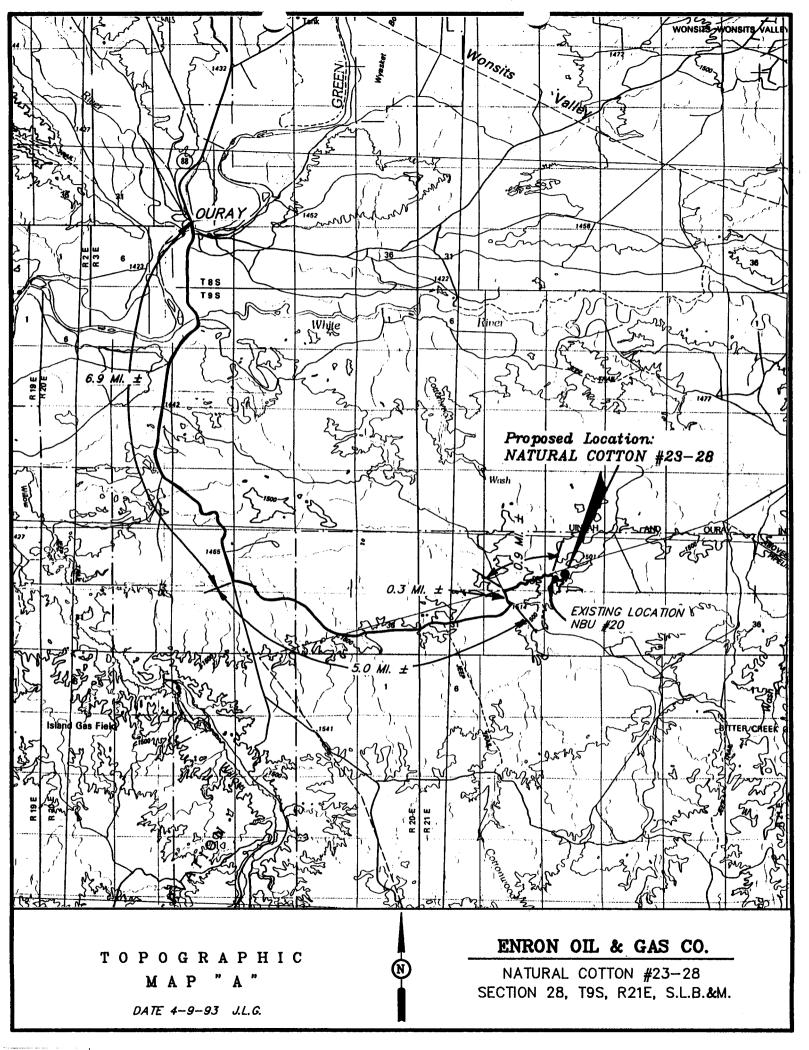
APPROVED BY:

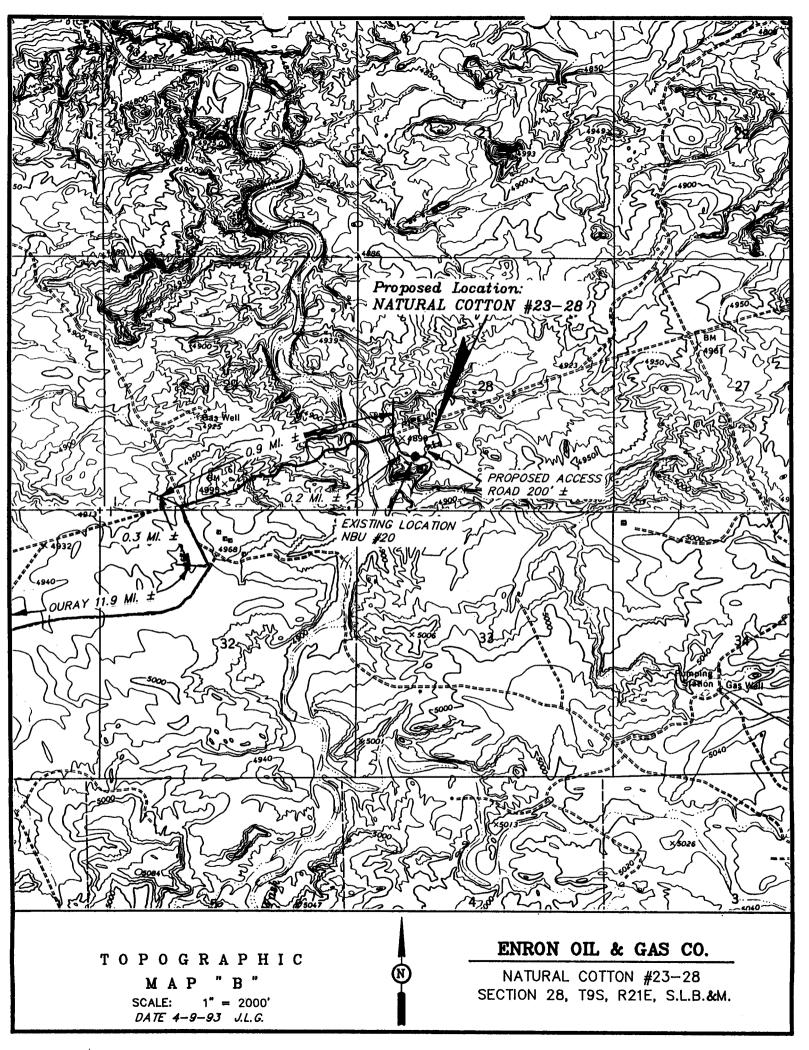
Dennis J. Brabec, Division Drilling Manager

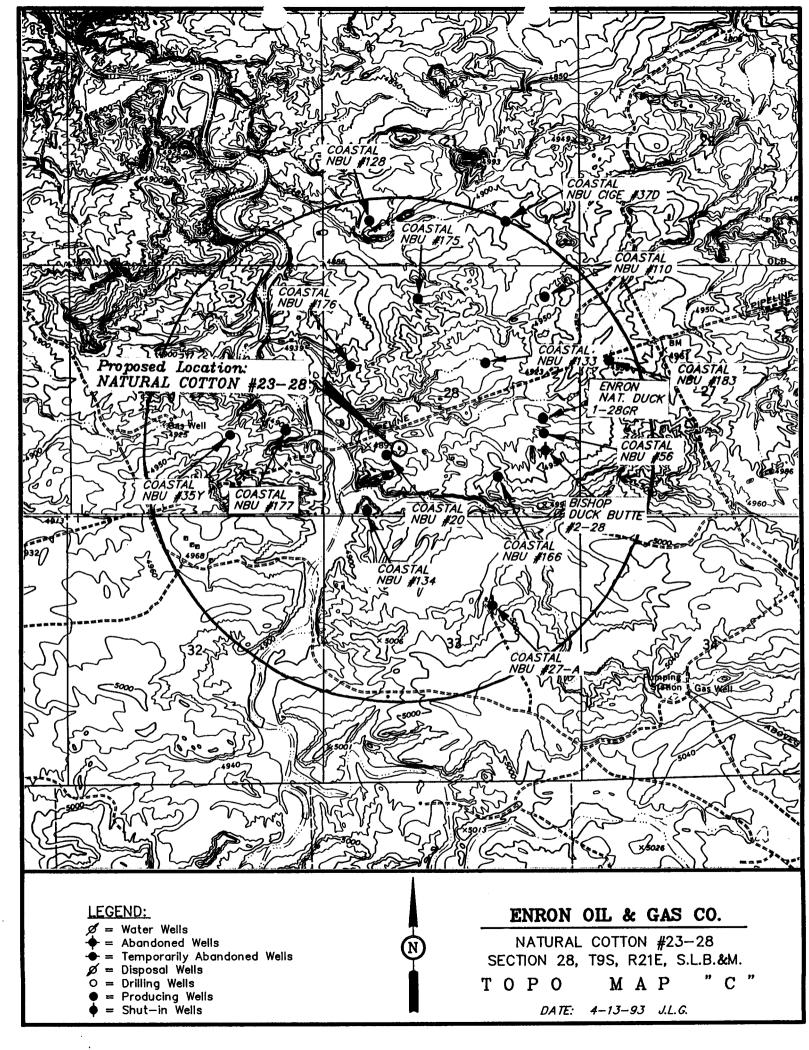
APPROVED BY:_

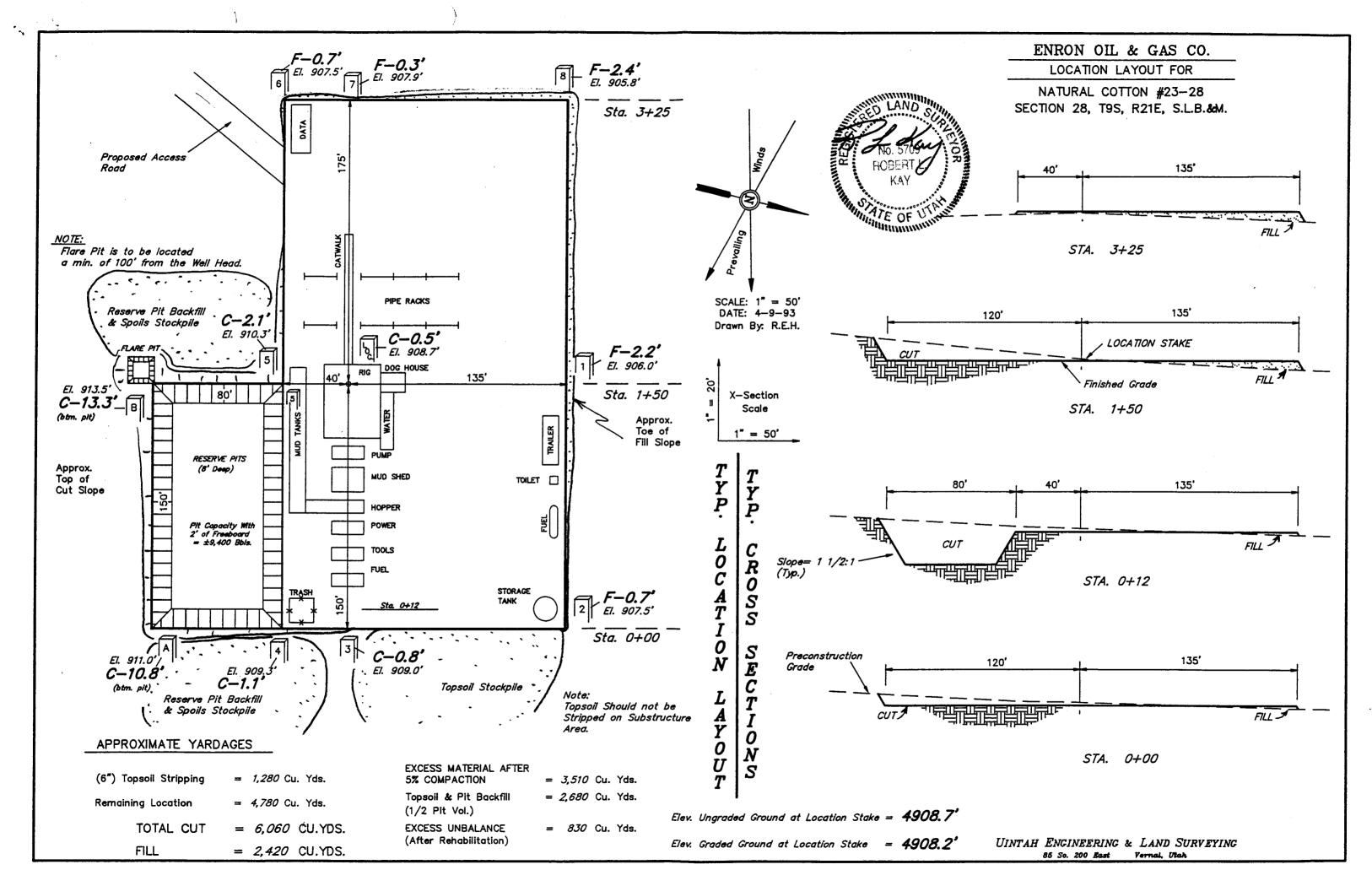
C. C. Parsons, Division Operations Manager











WORKSHEET APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 06/21/93

OPERATOR: ENRON OIL AND GAS COMPANY OPERATOR ACCT NO: N- 0401 WELL NAME: NATURAL COTTON 23-28 API NO. ASSIGNED: 43-047 LEASE NO: U-057U LEASE TYPE: FED LOCATION: NESW 28 - T09S - R21E UINTAH COUNTY FIELD: NATURAL BUTTES (630) FIELD CODE: 13 LOCATION AND SITING: RECEIVED AND/OR REVIEWED: Plat R649-2-3. Unit: Bond R649-3-2. General. (Number Potash (Y/N) R649-3-3. Exception. Oil shale (Y)N) Water permit Drilling Unit. (Number Board Cause no: RDCC Review (Y/N) Date: 4.01980 (Date:



DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax)

July 6, 1993

Enron Oil & Gas Company P.O. Box 1815 Vernal, Utah 84078

Gentlemen:

Natural Cotton 23-28 Well, 1432' FSL, 1587' FWL, NE SW, Sec. 28, T. 9 S., Re: R. 21 E., Uintah County, Utah

Pursuant to Utah Code Ann. § 40-6-6, (1953, as amended) and the order issued by the Board of Oil, Gas and Mining in Cause No. 197-1 dated April 29, 1982, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

- Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and 1. Gas Conservation General Rules.
- 2. Notification within 24 hours after drilling operations commence.
- Submittal of Entity Action Form, Form 6, within five working days following 3. commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
- Submittal of the Report of Water Encountered During Drilling, Form 7. 4.
- Prompt notification prior to commencing operations, if necessary, to plug 5. and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
- Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring 6. or Venting, if the well is completed for production.



Page 2 Enron Oil & Gas Company Natural Cotton 23-28 Well July 6, 1993

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32425.

Sincerely,

R.J. Firth

Associate Director, Oil and Gas

ldc

Enclosures

cc:

Bureau of Land Management Uintah County Assessor

J.L. Thompson

WOI1

/orm 3160-3 (November 1983) (formerly 9-331C)

(Other instructions on reverse side) UNITED STATES

SUBMIT IN TRIS ITE. Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

	DEPARTMENT					, [5. LEASE DESIGNATION	N AND SERIAL BO	A.
	BUREAU OF	LAND MANAG	EMEN	T			บ-0576		_
	Y FOR PERMIT	O DRILL, D	EEPE	N, OR	PLUG B	ACK.	6. IF INDIAN, ALLOTT	IB OR TRIBE HAMI	
- ···		DEEPEN [3	Pl	UG BAC	K 🗆	7. UNIT AGREEMENT	NAMB	
OIL C	AS OTHER			NGLE	Multipi Zone	• 🗆	8. FARM OR LEASE N	AMB	
WELL W	ELL X OTHER			No			NATURAL C	OTTON	
	& GAS COMPAN	,					9. WELL NO.		
3. ADDRESS OF OPERATOR	a GAS COMI ANI	·					23-28		
PO BOX 1	815, VERNAL,	UTAH 84	078				10. FIELD AND POOL,		
4. LOCATION OF WELL (R	eport location clearly and	in accordance with	any 8	tate requiren	ents.*)		NATURAL C		
At surface							11. SEC., T., R., M., OR AND SURVEY OR	iblk. Arba	
1432 FSL At proposed prod. son	& 1587' FWL	NE/SW 4	7-0	47-3	2425	_	SEC. 28,		1E
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST	OFFICE	1.			12. COUNTY OR PARIS	1	
12.8 MILES	SOUTHEAST OF	OURAY, U					UINTAH	UTAH	
15. DISTANCE FROM PROPO LOCATION TO NEARES' PROPERTY OR LEASE I (Also to nearest dr)	T Line, FT.	1432'±	16. NO	1480±	n least	17. NO. 0 TO TE 16	F ACRES ASSIGNED HIS WELL O		
18. DISTANCE FROM PROF TO NEAREST WELL, D	COMED LOCATION®	1	19. PR	OPOSED DEPT	Ħ		RY OR CABLE TOOLS		
OR APPLIED FOR, ON TH	IS LEASE, FT.	277'±		4900'		RO'	TARY 22. APPROX. DATE V	FORE WILL STAR	74
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)						1		•
4908' GRAD							JULY 19	93	—
23.	1	PROPOSED CASIN	G AND	CEMENTI	NG PROGRA	. X			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	от	SETTING	DEPTH		QUANTITY OF CEM		
12 1/4"	8 5/8"	24.0#		240) 1		sx Class "G		
7 7/8"	4 1/2"	10.5#		4900) 1		#/sx cellof		
		l		:			ix + 2% gel		
	l .	1 5	376	MIRIC	Man		00' above a		
		Ĭř	115	Colmut I	A CHIL		rest (+ 10% t cement (1		· •
	VENTO DOD		المستعمليط		Contract of the second		M to 200' a		l
SEE ATTACH	MENTS FOR:			# 11	393		e or fresh		•
8 Point Pl	20						rvals (+/5%		.).
Drilling P			1)	IVISION ()F		,		•
BOP Schema	_			GAS & MI					
	e and Operat:	ing Plan	* .*	C.1 (O C. 121)			RECEIVE	=D	
Location P		_							
Location L							JUN 1 4 199	13	
	c Maps "A", '		C"	_		:		11 6- 46	
	Pipeline Exh.	ibit "A"		Enro	on Oil	& Gas	Company wi	II be th	1 e
Wellsite S	chematic			aesi	Lgnated	oper	ator of the on Wide Bon	. subject	1603
IN ABOVE SPACE DESCRIBE zone. If proposal is to preventer program, if an	E PROPOSED PROGRAM: If drill or deepen direction by.	proposal is to deep ally, give pertinent	en or p	olug back, giv on subsurface	locations an	resent prod ad measured	d and true vertical deg	oths. Give blow	rout
24.	2 1 2								
81G NED	La L Wa	ll tit	LB	Sr. Ac	lmin. C	lerk	DATE6/	11/93	
(This space for Fede	eral or State office use)								
PERMIT NO.	<u> </u>	<u></u>		APPROVAL DA	TE			4 0 1000	
/			Act	ASSIS	TANT DISTRI	CT	JUL	1 6 1993	
APPROVED BY	my Henryba	TIT	LB		GEN MINES		VELT		
COMPILIONS OF PERSON		•							
	CONDITIONS (OF APPROVAL	ATTAC	CHED		NIC	TICE OF AP	PROVAL	_

TO OPERATOR'S COPY

"See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL LOCATION INFORMATION

Enron Oil & Gas Company Company/Operator: _ 43-047-32425 API Number Natural Cotton #23-28 Well Name & Number: U-0576 Lease Number: __ Location: NESW Sec. 28 T. 9S R. 21E BLM Surface Ownership: __ May 26, 1993 Date NOS Received June 14, 1993 Date APD Received

NOTIFICATION REQUIREMENTS

Location Construction - at least forty-eight (48) hours prior to construction of location and access

roads.

Location Completion - prior to moving on the drilling rig.

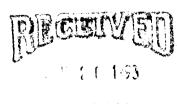
Spud Notice - at least twenty-four (24) hours prior to spudding the well.

Casing String and - at least twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and Related - at least twenty-four (24) hours prior to initiating pressure tests. Equipment Tests

First Production - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.



Division of Carsa Mining

CONDITIONS OF APPROVAL SURFACE USE PLAN OF OPERATIONS

Method for Handling Waste Disposal

The reserve pit does not need lining unless blasting is required or porous materials are encountered during pit construction.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company	Enron	Oil & Ga	as Company		Well	No.	<u>Natural</u>	Cotton	23-28
Location	NESW	Section	28, T9S,	R21E	Lease	e No.	<u>U - 0576</u>	5	

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for a 2M system for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale zone, identified at \pm 2,287 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to \pm 540 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

(801) 789-3634

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: ENRON	43-047-32425
	23-28
Section 28 Township	9S Range 21E County UINTAH
Drilling Contractor	CHANDLER
Rig #7	
SPUDDED: Date 7/29/93	
Time 10:30 AM	
How DRY HOLE	
Drilling will commence	
Reported by <u>ED TROTTER</u>	
Telephone #	
	T .
Date 7/29/93	CICNED FPM

ENRON

Oil & Gas Company

P.O. Box 250 Big Piney, Wyoming 83113 (307) 276-3331

WECIETA STATE

August 2, 1993

7 UG L 5 1993

Mr. Ed Forsman Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

DIVISION OF C.L. GAS & MINING

RE: NATURAL COTTON 23-28

LEASE: U-0576 SEC. 28, T9S, R21E UNITAH COUNTY, UTAH

Dear Mr. Forsman:

Please find attached a Sundry Notice of the spudding of the subject well.

If further information is required, please contact this office.

Sincerely,

C.C. Parsons

Division Operations Manager

kt

cc: Utah Board of Oil, Gas and Mining

D. Weaver T. Miller Vernal Office

File

- FORM 2.60-5 (December 1989)

ID STATES UN DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

U-0576

Exp	ires September 30, 1990
	Less Designation and Serial

CHANGE OF PLANS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

6. If Indian, Allottee or Tribe Name

Use "APPLICATION FOR PERMIT	" for such thuisais		
SUBMIT IN TRIPI	7. If Unit or C.A., Agreement Designation		
1. Type of Well Oil Gas Well X Well	Other	NATURAL COTTON 8. Well Name and No.	
2. Name of Operator ENRON OIL & GAS COMPANY		NATURAL COTTON 23-28	
3. Address and Telephone No. P.O. BOX 250, BIG PINEY, WY 83113	(307) 276-3331	9. API Well No. 43-047-32425	
4. Location of Well (Footage, Sec., T., R., M., or Survey De	escription)	10. Field and Pool or Exploratory Area NATURAL COTTON	
1432' FSL – 1587' FWL NE/SW		11. COUNTY STATE	
SECTION 28, T9S, R21E		UINTAH UTAH	
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATU	URE OF NOTICE, REPORT, OR C	THER DATA	
TYPE OF SUBMISSION	TYPE OF A	CTION	

ABANDONMENT NOTICE OF INTENT **NEW CONSTRUCTION** RECOMPLETION **NON-ROUTINE FRACTURING PLUGGING BACK** SUBSEQUENT REPORT WATER SHUT-OFF CASING REPAIR **CONVERSION TO INJECTION ALTERING CASING** FINAL ABANDONMENT NOTICE SPUDDING OTHER

> (Note: Report results of multiple completion on Well Completions or Recompletion Report and Log Form.)

ENRON OIL & GAS COMPANY SPUDDED A 12 1/4" SURFACE HOLE AT THE SUBJECT LOCATION AT 10:30 AM ON 7/29/93. ED FORSMAN WITH THE VERNAL BLM AND FRANK MATHEWS WITH THE UTAH DOG&M WERE NOTIFIED OF THE SPUD ON 7/29/93.



DIVISION OF O" GAS & MINING

14. I homby certify that the foregoing is true and correct. SIGNED TO CONTROL OF CONTROL	TITLE	Engineering Clerk	DATE	08/02/93
(This space for Federal or State office use)				
APPROVED BY	TITLE		DATE	
CONDITIONS OF APPROVAL, IF ANY:				

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

^{13.} Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).



Michael O. Leavitt Governor Ted Stewart **Executive Director**

> James W. Carter Division Director 801-538-5319 (TDD)

T OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax)

August 25, 1993

Linda Wall Enron Oil & Gas Company P. O. Box 1815 Vernal, Utah 84078

Dear Ms. Wall:

Re: Request for Completed Entity Action Form - Natural Cotton 23-28 NESW Sec. 28, T. 9S, R. 21E - Uintah County, Utah

This is written to remind you that all well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of spudding a new This office was notified that your company spudded the well. 23-28 well, API Number 43-047-32425, Natural Cotton July 29, 1993. At this time, we have not received an Entity Action Form for this well.

Please review the instructions on the back of the enclosed form. Make sure you choose the proper Action Code to show whether the well will be a single well with its own sales facilities (Code A), a well being added to an existing group of wells having the same tank battery and common division of royalty interest (Code B - show existing Entity Number to which well should be added), or a well being drilled in the participating area of a properly designated Complete the form and return it to us by unit (Code B). September 3, 1993.

If we can be of Your attention to this matter is appreciated. assistance to you, please feel free to call Lisha Cordova at the above number.

Sincerely,

Don Staley

Atela

Administrative Supervisor

lec Enclosure

cc: R. J. Firth





DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Ted Stewart Executive Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) James W. Carter Division Director 801-359-3940 (Fax) 801-538-5319 (TDD)

August 25, 1993

Paula Swain Coastal Oil & Gas Corporation P. O. Box 749 Denver, Colorado 80201-0749

Dear Ms. Swain:

Request for Completed Entity Action Form - Kane Springs 16-1 SESW Sec. 16, T. 25S, R. 18E - Grand County, Utah

This is written to remind you that all well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of spudding a new well. This office was notified that your company spudded the Kane Springs 16-1 well, API Number 43-019-31341, on July 23, 1993. At this time, we have not received an Entity Action Form for this well.

Please review the instructions on the back of the enclosed form. Make sure you choose the proper Action Code to show whether the well will be a single well with its own sales facilities (Code A), a well being added to an existing group of wells having the same tank battery and common division of royalty interest (Code B - show existing Entity Number to which well should be added), or a well being drilled in the participating area of a properly designated Complete the form and return it to us by unit (Code B). September 3, 1993.

If we can be of Your attention to this matter is appreciated. assistance to you, please feel free to call Lisha Cordova at the above number.

Sincerely,

Don Staley

Administrative Supervisor

lec Enclosure cc: R. J. Firth



STATE OF UTAH DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM - FORM 6

ENRON OIL & GAS COMPANY **OPERATOR** P.O. BOX 1815 ADDRESS 84078 VERNAL, UTAH

OPERATOR ACCT. NO.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	METT 1	NAME	QQ	SC	WELL I	OCATION RG	COUNTY	SPUD Date	EFFECTIVE DATE
А	99999	11516	43-047-32425	NATURAL COTTON	23-28	NESW	28	9S	21E	UINTAH	7/29/93	7/29/93
	COMMENTS:	Entity	added 9-1-93.									
		,	4	,			,				·	:
1							·					·
WELL 2	COMMENTS:		<u> </u>									
	•											
WELL 3	COMMENTS:	_!			· · · · · · · · · · · · · · · · · · ·		!	1	!			
					·							
WELL 4	COMMENTS:	_!		<u></u>		·!·	!	<u>'</u>				
					·							
											·	
WELL 5	WELL 5 COMMENTS:											
				.~								-
ACTION	CODES (See	instructions	on back of form)		· · · · · · · · · · · · · · · · · · ·	154	34	115	11.	1. 1	1, 1/	

A - Establish new entity for new well (single well only)
B - Add new well to existing entity (group or unit well)
C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

AUG 3 1 1993

DIVISION OF OIL, GAS & MININO Signature

Phone No. (801) 789-0790

Form 3160-5 (June 1990) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT			FORM APPROVED Budget Buresu No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.
	BUKEAU OF LAN	D MANAGEMENT	U-0576
SUN Do not use this form for Use "A	6. If Indian, Allottee or Tribe Name		
		TRIPLICATE	7. If Unit or CA, Agreement Designation
	Other		8. Well Name and No. NATURAL COTTON 23-2
2. Name of Operator ENRON OIL & GA	AS COMPANY		9. API Well No. 43-047-32425
3. Address and Telephone No. P.O. BOX 1815 4. Location of Well (Footage, Sec.,			10. Field and Pool, or Exploratory Area NATURAL COTTON
1432' FSL & 15 SEC. 28, T9S,	587' FWL NE/ R21E	SW	11. County or Parish, State UINTAH, UTAH
12. CHECK APPR	OPRIATE BOX(s) T	O INDICATE NATURE OF NOTICE, RE	EPORT, OR OTHER DATA
TYPE OF SUBM	ISSION	TYPE OF ACT	TION
Notice of Intent		Abandonment Recompletion	Change of Plans New Construction
Subsequent Repo	п	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off
Final Abandonmo		Altering Casing Other WATER ENCOUNTE	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Water was en	countered whi	inent details, and give pertinent dates, including estimated date of pths for all markers and zones pertinent to this work.)* Le drilling the subject we ached a copy of the Report	ell at the depth of 70'
		~~	
	AUG 3 15	993	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Title .

(This space for Federal or State office use)

Approved by _______ Conditions of approval, if any:

REPORT OF WATER ENCOUNTF ED DURING DRILLING - PORMT (UF

1	Wall same an	d number:	NATURAL COTTON 23-28	
-	API avador:		43-047-32425	
	744 1 MOZZOWII			
2	. Well location	. 00	NE/SW section 28 township 9S range	21E county UINTAH
_				
3.	Well operator	r:	ENRON OIL & GAS COMPANY	
	Address:		P.O. BOX 1815	phone: 801-789-0790
			VERNAL, UTAH 84078	
			2000 22777790	
4.	Drilling contr	actor:	ROSS DRILLING P.O. BOX 757	phone: 801-722-4469
	Address:		ROOSEVELT, UTAH 84066	phone. Gold ville
			ROOSEVEEL, GIAN GAGGO	
-				
•	Water excess	stered (contin	ne on reverse side if necessary)	
J.	. Water encoun	itoroa (coata	,	
	De	pth	Volume	Quality
	from	to	(flow rate or head)	(fresh or salty)
	70'	80'	WATER LEVEL REMAINED AT 70'	FRESH
6	Formation to	D&:		!
_		•		
	. If any analysis l	hae been made	of the water encountered, please attach a copy of the report to th	is form.
	TI WITH WITHINGS	nas veen made		· · · · · · · · · · · · · · · · · · ·
	To a mark all an al-	!= ====================================	and complete to the heat of my knowledge	
	I ceruiy that th	is report is true	and complete to the best of my knowledge.	
	Name		Signature Llow H.	Mout
			3/2/10	
	Title		Date <u>8/30/93</u>	And the second s
			,	

Comments:



AUG 3 1 1993

OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

August 27, 1993

AUG 3 1 1993

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

DIVISION OF OIL, GAS & MININC

RE: NATURAL COTTON 23-28 SEC. 28, T9S, R21E UINTAH COUNTÝ, UTAH LEASE NO. U-0576

Attn: Ed Forsman:

Dear Mr. Forsman:

Please find attached 3 (three) Sundry Notices of water encountered during drilling of the subject well.

If you have any questions or need additional information, please contact this office.

Very truly yours,

ENRON/OIL & GAS COMPANY

George R. McBride

Sr. Production Foreman

cc: Division of Oil Gas & Mining Curt Parsons Doug Weaver/Toni Miller Diane Cross - Houston EB-2370 File

/1w wtrsun

ENRON Oil & Gas Company

P.O. Box 250 Big Piney, Wyoming 83113 (307) 276-3331

SEP 2 i 1995

DIVISION September 13, 1993 OIL, GAS & MINING

Mr. Ed Forsman Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

z ,. 👡

RE: SPUDDING

NATURAL COTTON 23-28

LEASE: U-0576 SEC. 28, T9S, R21E UNITAH COUNTY, UTAH

Dear Mr. Forsman:

Please find attached a Sundry Notice for the spudding of the subject well.

If further information is required, please contact this office.

Sincerely,

Parsons

Division Operations Manager

kt

Utah Board of Oil, Gas and Mining cc:

> D. Weaver T. Miller Vernal Office File

_						
FOPM 3160-5	ORM APPROVED					
(December 1989) DE	PARTMENT OF T	THE INTERIOR	Budget Bureau No. 1004-0135			
, BU	REAU OF LAND	MANAGEMENT	Expires September 30, 1990			
	5. Lease Designation and Serial No.					
SUN.	U-0576					
Do not use this form for p	proposals to drill or to	deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name			
Use "APPL"	ICATION FOR PERMIT	"" for such proposals"				
	SUBMIT IN T	RIPLICATE	7. If Unit or C.A., Agreement Designation			
1. Type of Well	_		NATURAL COTTON			
Oil	Gas		NATURAL COTTON			
Well X	Well	Other	8. Well Name and No.			
2. Name of Operator ENRON OIL & GAS (COMPANY		23-28			
3. Address and Telephone No.	COMITAINI	- AB	9. API Well No.			
P.O. BOX 250, BIG Pl	NEV WV 83113	(307) 276-3331	43-047-32425			
4. Location of Well (Footage, Se	•		10. Field and Pool or Exploratory Area			
4. Lucation of wen (Poolage, Se	c., 1., K., M., OI Sulve	y Description)	NATURAL COTTON			
1432' FSL - 1587' FWL	NE/SW		11. COUNTY STATE			
<u>SECTION 28, T9S, R21E</u>	· · · · · · · · · · · · · · · · · · ·		UINTAH UTAH			
12. CHECK APPROPRIATE BOX	X(s) TO INDICATE N	ATURE OF NOTICE, REPORT, OR OT	HER DATA			
TYPE OF SUBMISS	SION	TYPE OF ACT	TION			
NOTICE OF INTENT		ABANDONMENT	CHANGE OF PLANS			
W CHRONOUT DEPON	North Control of the	RECOMPLETION	NEW CONSTRUCTION			
X SUBSEQUENT REPOR	CI	PLUGGING BACK	NON-ROUTINE FRACTURING			
CONTACT A DANDONNE	NT NOTICE	CASING REPAIR	WATER SHUT-OFF			
FINAL ABANDONME	NI NOTICE	ALTERING CASING X OTHER SPUDDING	CONVERSION TO INJECTION			
		(Note: Report results of multiple com	pletion on Well Completions			
		or Recompletion Report and Lo				
			estimated date of starting any proposed work if well			
is directionally drilled give subsurface	e locations and measured an	d true vertical depths for all markers and zones pe	ertinent to this work).			
Enron Oil & Gas Compan	v snudded a 7–7/8	8" surface hole at the subject locati	on at 2:00 nm 9/11/93			
The contractor was Leon Ross Drilling & Construction, Inc. Ed Forsman of the BlM District office was notified of the spud by telephone on 9/11/93.						
	, <u>F</u>	,				
			· · · · · · · · · · · · · · · · · · ·			
			KECEIVE			
			SEP 2 1 1993			
			DIVISION OF			
			_ ·			
			OIL, GAS & MINING			
SIGNED SIGNED	ng is true and correct.	TITLE Engineering Clerk	DATE 09/13/93			

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

TITLE

DATE

(This space for Federal or State office use)

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

ENRON

OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

September 27, 1993

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

> RE: NATURAL COTTON 23-28 SEC. 28, T9S, R21E UINTAH COUNTY, UTAH LEASE NO. U-0576

Attn: Ed Forsman:

Dear Mr. Forsman:

Please find attached 3 (three) Sundry Notices with water encountered during drilling information on the subject well.

If you have any questions or need additional information, please contact this office.

Very truly yours,

ENRON OIL & GAS COMPANY

George R. McBride Sr. Production Foreman

cc: Division of Oil Gas & Mining Curt Parsons Doug Weaver/Toni Miller Diane Cross - Houston EB-2370 File

/1wSundry

SEP 3 0 1993

DIVISION OF OIL, GAS & MINING Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM A	PPR	OVE)
Budget Bureau	No.	1004	-0135
Expires: M			

WAR CO.

BURFAIL OF LA	AND MANAGEMENT	5. Lease Designation and Serial No.
	U-0576	
SUNDRY NOTICES A	ND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
Do not use this form for proposals to drill	or to deepen or reentry to a different reservoir.	
Use "APPLICATION FOR	PERMIT—" for such proposals	
	A. 70/0/ /0475	7. If Unit or CA, Agreement Designation
SUBMITI	N TRIPLICATE	
Type of Well		8. Well Name and No.
Oil Gas Well Other		NATURAL COTTON 23-2
Name of Operator		9. API Well No.
ENRON OIL & GAS COMPANY		43-047-32425
Address and Telephone No.	04070 (001) 700 0700	10. Field and Pool, or Exploratory Area
P.O. BOX 1815, VERNAL, UT		NATURAL COTTON
Location of Well (Footage, Sec., T., R., M., or Survey Desc	cription)	11. County or Parish, State
		UINTAH, UTAH
	C/SW	OTHIAM, OTAM
SEC. 28, T9S, R21E		A DE OTHER DATA
CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	V
—	Abandonment	Change of Pians
Notice of Intent		New Construction
ra l	Recompletion	Non-Routine Fracturing
Subsequent Report	Plugging Back	Water Shut-Off
	Casing Repair	Conversion to Injection
Final Abandonment Notice	Altering Casing X Other Water Encounter	
	LA Other Water Encounter	(Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state all	pertinent details, and give pertinent dates, including estimated date of start	ing any proposed work. If well is directionally diffied,
give subsurface locations and measured and true vertical	depths for all markers and zones pertinent to this work.)*	
_	and a taget of the subdesh seal	1 at the depth of
Water was encountered w	while drilling the subject wel	I at the depth of
724' to 735'. Please f	ind attached a copy of the Re	port of water
Encountered during dril	lling (Form 7).	
		KECEIVEU
		Unit (CIS) (VIS)
		190
		SEP 3 0 1993
		OLI 0 - 1773
		D(2)
		DIVISION OF
		OIL, GAS & MINING
. I hereby certify that the foregoing is true and correct	2 Sr. Admin.Clerk	9/28/93
Signed	Title S1: Admilit. C1C1X	Date
(This space for/Federal or State office use)		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7 (1/89)

		NATURAL							
. Well location:		NESW sect			9S	range	21E	county	UINTAH
. Well operator: Address:		Enron Oil & Gas P. O. Box 250 Big Piney, Wyon						phone:	(307) 276-3331
. Drilling contra Address:	ctor:	CHANDLER 555 17th Denver, C	DRILLING Street,	G CORPOR	ATION 850	1		phone:	(303)295-040
. Water encount	ered (contin	ue on reverse sid	e if necessa	ry)					
Dep	th		Vo	olume					Quality
from	to	Est. 70-8		ate or head)				 	(fresh or salty)
6. Formation top	s:	Green Riv					141 485	8'	+3501 + 63
If any analysis h	as been made	of the water encou	intered, pleas	se attach a cop	y of the	report to	this for	m.	
		e and complete to t	he best of my	y knowledge. Signature	10	R.	C.L.	. lu	-
Name Leo	R. Schu	leler		SIGNATURE	ul		040		C-3 1717 / 46 1 17

Comments:

SEP 3 0 1993

OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

November 22, 1993

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

> RE: NATURAL COTTON 23-28 SEC. 28, T9S, R21E UINTAH COUNTY, UTAH LEASE NO. U-0576

Attn: Ed Forsman:

Dear Mr. Forsman:

Please find attached 3 (three) Sundry Notices requesting a variance for strapping the tank on the subject well.

If you have any questions or need additional information, please contact this office.

Very truly yours, ENRON OIL & GAS COMPANY

Leage R. MeBride orge R. McBride George R. McBride

Sr. Production Foreman

Division of Oil Gas & Mining cc: Curt Parsons Doug Weaver/Toni Miller Diane Cross - Houston EB-2370 File

/lwSundry

NOV 2 A 1993

Lawrence Com OIL, GAS & MINING Form 3160-5 (June 1990)

1. Type of Well

12

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	i appr	OVI	BD	
Budget Bur	eau No.	100	04-01	135
Expires:				

5. Lease Designation and Serial No.

บ-0576 6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

84078

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

7. If Unit or CA, A	greement Design	Rion
8. Well Name and N		
NATURAL	COTTON	23-28

Oil Well Other 2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 1815, VERNAL, UTAH 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1432' FSL & 1587' FWL NE/SW SEC. 28, T9S, R21E CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

9. API Well No.

43-047-32425

10. Field and Pool, or Exploratory Area NATURAL COTTON

11. County or Parish, State

UINTAH/UTAH

TYPE OF SUBMISSION	TYPE OF ACTION	N
THE OF SUBMISSION		
Notice of Intent	Abandonment	Change of Plans

		٠.	2	
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ХX	Subsec	1101	nt Repor	ŧ

Final Ahandonment Notice

	Abandonment	님
	Recompletion	님
	Plugging Back	님
П		1 1

(801) 789-0790

Casing Repair

Altering Casing Other VARIANCE REQUEST **New Construction**

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

Enron Oil & Gas Company requests a variance for strapping the tank on referenced well. A 400 Bbl. insulated tank with fire tube, tank no. 73361, was moved from Enron Oil & Gas Company's Duck Butte 3-28. tank no. issued 73687. Copy of tank table attached.

NOV 2 4 1993

DIVISION OF OIL, GAS & MINING

4. I hereby certify that the foregoing is true and correct Signed	Title	Sr. Admin. Clerk	Date
(This space for Federal or State office use)			
Approved by Conditions of approval, if any:	Title		Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

^{13.} Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

8002-05-9 Enron #1016 0.00499 8002-05-9 Ft. In. Ot. Owner ENRON OIL & GAS 0.41864 DUCK BUTTES 3-28 FOIT #73361 o o 0 0 0.41864 **BARRELS OF 42 GALLONS** 0.41727 0.41716 0.41705 0 ō 15 20 -ŏ-1-ARTHUR P. BROCK 26 9S 21E Tank Talde Service Hun 262 Julian, Okla. 74101 Strapped By SEE BACK SIDE FOR READINGS ABOVE 15' County UINTAH 09/16/91 EARL MERRELL: MERREL 0.00 1 18.95 2 39.04 0.42 V 19.37 V 39.46 0.84 V 19.79 V 39.88 1.26 V 20.21 V 40.30 35.28 ¼ 55.37 ½ 35.70 10 55.79 10 36.11 ¼ 56.21 ¼ 36.53 ¼ 56.63 ¼ 37.37 11 57.46 11 37.79 ¼ 57.68 ¼ 37.79 ¼ 57.68 ¼ 38.63 ¼ 58.70 ¼ 96. 59 1/2 115. 12 7/2 13 7/3 137.16 1/3 157.18 1/4 177.21 1/4 197.23 1/4 217.25 1/4 237.26 1/4 237.30 1/4 277.74 1/1 297.77 97.53 1/1 117.55 1/1 137.58 1/1 157.60 1/1 177.62 1/1 197.65 1/1 217.67 1/2 237.69 1/1 257.72 1/1 277.74 1/1 297.77 97.53 1/1 117.55 1/1 137.58 1/1 157.60 1/1 177.62 1/1 197.65 1/1 217.67 1/2 237.69 1/1 257.72 1/1 277.74 1/1 297.77 97.55 1/1 117.57 1/4 137.59 1/4 137.59 1/4 158.62 1/4 178.64 1/4 198.66 1/4 218.69 1/4 238.11 1/4 258.14 1/4 278.16 1/4 298.18 98.36 1/4 118.39 1/4 138.41 1/4 158.43 1/4 178.46 1/4 198.48 1/4 218.50 1/4 238.53 1/4 258.55 1/4 278.59 1/4 298.60 98.78 1/4 118.60 1/4 138.63 1/4 158.85 1/4 178.87 1/4 198.90 1/4 218.52 1/4 238.55 1/4 258.97 1/4 278.99 1/4 299.02 77.08 77.50 77.50

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8002-05-9
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379.51 20 379.92 1/4 380.34 1/2 299.43 16 299.85 1/4 300.27 1/2 300.69 1/4 319.45 17 319.87 14 320.29 15 320.70 14 339.47 18 359.49 19 339.89 14 359.91 14 340.30 12 360.32 12 340.72 14 360.74 14 399.53 399.94 400.36 380.76 361.16 i 361.57 1/4 301.10 1 301.52 1/4 301.94 1/3 302.35 1/4 302.77 2 303.19 1/4 341.14 1 341.56 1/4 341.97 1/3 342.39 1/4 381.18 381.59 361.99 13 362.41 14 382.01 382.43 342.39 74 342.81 74 343.62 74 344.06 74 344.48 74 344.89 74 345.31 74 345.73 74 362.41 %
362.83 24 %
363.66 %
364.08 %
364.49 1 %
365.74 % 382.84 383.26 383.68 303.60 1/3 384.10 304.44 3 304.86 ¼ 305.27 ⅓ 305.69 ¼ 384.51 384.93 385.35 385.76 346.14 4 346.56 1/4 346.98 1/3 347.39 1/4 306.11 4 306.52 ¼ 306.94 ½ 307.36 ¼ 307.77 5 308.19 ¼ 366.16 4 366.58 14 367.00 12 367.41 14 386.18 386.60 387.01 387.43 367.411 ½
367.83 5/4
368.66 ½
369.08 ½
370.33 ½
370.75 ⅓
371.17 58 ⅓
372.42 ⅓
372.42 ⅓ 347.81 5 348.23 1/4 348.65 1/2 349.06 1/4 327.79 5 328.21 14 328.63 14 329.04 14 387.85 388.27 308.61 1/3 309.03 1/4 388.68 389.10 309.031 ½
309.44 6
309.86 ½
310.28 ½
310.69 ½
311.11 7
311.53 ½
312.36 ½
312.78 8 389.52 329.46 6 329.88 74 330.30 74 330.71 74 389.93 390.35 390.77 391.18 331.13 7 331.13 7 331.55 7 331.55 7 331.56 7 332.38 4 332.80 8 333.21 4 333.63 7 334.05 7 334.80 7 334.80 7 335.30 7 336.13 1 335.30 7 336.13 1 337.18 1 337.18 1 337.18 1 391.60 392.02 392.44 372.83 8 392.85 312.78 8 313.20 ½
313.61 ½
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314.45 9
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316.12 10
316.53 ½
317.37 ½
317.78 11 373.25 1/4 373.67 1/5 374.09 3/4 374.50 9 393.27 393.69 394.10 394.52 354.07 3/ 354.48 9/ 355.32 1/ 355.32 1/ 355.74 1/ 356.57 1/ 356.57 1/ 357.40 1/ 357.82 11 358.24 1/ 358.26 1/ 359.07 1/ 359.07 1/ 374.92 1/4 394.94 375.34 1/3 375.75 1/4 376.17 10 376.59 1/4 395.36 395.77 396.19 396.61 377.01 1/2 377.42 1/4 377.84 11 378.26 1/4 378.67 1/2 379.09 1/4 377.01 397.02 397.44 397.86 398.27 317.78 11 318.20 14 318.62 15 319.04 34 337.80 11 338.22 14 338.64 1/2 339.05 1/4 398.69 399.11



OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

November 22, 1993

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

> RE: NATURAL COTTON 23-28 SEC. 28, T9S, R21E UINTAH COUNTY, UTAH LEASE NO. U-0576

Attn: Ed Forsman:

Dear Mr. Forsman:

Please find attached 3 (three) Sundry Notices requesting a variance for strapping the tank on the subject well.

If you have any questions or need additional information, please contact this office.

Very truly yours, ENRON OIL & GAS COMPANY

Leoye R. MeBride

Marride by J. O.

Sr. Production Foreman

cc: Division of Oil Gas & Mining Curt Parsons Doug Weaver/Toni Miller Diane Cross - Houston EB-2370 File

/lwSundry

NOV 2 A 1993

LINE OF OIL, GAS & MINING

43.077.02763

ENRONOil & Gas Company

P.O. Box 250 Big Piney, Wyoming 83113 (307) 276-3331

November 29, 1993

Mr. Ed Forsman Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

RE: FIRST SALES

NATURAL COTTON 23-28

LEASE: U-0576 SEC. 28, T9S, R21E UNITAH COUNTY, UTAH

Dear Mr. Forsman:

Please find attached a Sundry Notice for the first sales from the subject well.

If further information is required, please contact this office.

Sincerely,

C.C. Parsons

Division Operations Manager

kt

cc: Utah Board of Oil, Gas and Mining

D. Weaver T. Miller Vernal Office File FORM 3160-5 (December 1989)

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ORM APPROVED

U-0576

Rudget	Rureau	No.	1004-013
Buaget	Dureau	MO.	1004-013

suaget	Bureau	NO.	100	4-0133	
:	C		20	1000	

ΧP	ires	Ser	tember	<i>3</i> 0,	1990	
	10	286	Design	ation	and	Serial 1

6. If Indian, Allottee or Tribe Name

SUN	IDRY NOTICEAND REPORTS ON WELLS
_	a transfer and the second seco

Do not use this form for p Use "

Do not use this form for proposate to damage source	
Use "APPLICATION FOR PERMIT —" for such proposals" SUBMIT IN TRIPLICATE	7. If Unit or C.A., Agreement Designation
Type of Well Oil Gas Well X Well Other	NATURAL COTTON 8. Well Name and No.
Name of Operator ENRON OIL & GAS COMPANY	NATURAL COTTON 23-28
Address and Telephone No. P.O. BOX 250, BIG PINEY, WY 83 13 3 (307) 276-3331	9. API Well No. 43-047-32425
Location of Well (Footage, Sec., T., R., M., or Survey Description) 1432' FSL - 1587' FWL NE/SW	10. Field and Pool or Exploratory Area NATURAL COTTON
SECTION 28, T9S, R21E	11. COUNTY STATE
3EC110N 20, 170, NO.	1

	UINTAH UTAH
2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER	DATA
	OF ACTION
NOTICE OF INTENT X SUBSEQUENT REPORT FINAL ABANDONMENT NOTICE ABANDONMENT RECOMPLETION PLUGGING BACK CASING REPAIR ALTERING CASING X OTHER FIRST S	CHANGE OF PLANS NEW CONSTRUCTION NON-ROUTINE FRACTURING WATER SHUT-OFF CONVERSION TO INJECTION SALES de completion on Well Completions

13. Describe Proposed or Completed Operations (Clearly state-all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

FIRST SALES: 11/24/93, 1170 MCFD, 16/64" CHOKE, TP 1100 PSIG, CP 1200 PSIG.



DEC 0 2 1993

DIVISION OF JIL, GAS & MINING

1/8 X - A No. I amoning in firms and correct				
14. I heeby certify that the foregoing is true and correct.	TITLE	Engineering Clerk	DATE	11/29/93
This space for Federal or State office use)				
APPROVED BY	TITLE		DATE	
CONDITIONS OF APPROVAL, IF ANY:	•			
Title 18 U.S.C. Section 1001, makes it a crime for any person	knowingly and	willfully to make to any de	partment or agency of the	
United States any false, fictitious or fraudulent statements or r	ehtesenminons	AS 10 MILY UNITED WITHIN ICE	Territoria.	

SUBMIT IN DUPLICATE (See other instructions on

	Expires August 31, 1985	
5.	LEASE DESIGNATION AND SERIAL NO.	

U-0576

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

DEPARTMENT OF THE INTERIOR

UNITED STATES

	8	UREAU OF	LAND MAN	AGEME	NT			7. UNIT AGREE	MENT NAME		
WELL	COMP	LETION OR	RECOMPLE	TION RE	PORT	Γ AND L	.0G*	8. FARM OR LE		TTON	
a. TYPE OF WEL		OIL WEL	L GAS WELL	X		OTHER	_	9. WELL NO. 23-28			,
b. TYPE OF COMI		—						10. FIELD AND POOL, OR WILDCAT			
NEW WELL	X WORK	OVER DEEPEN	PLUG BACK	DIFF.RES.	· .	OTHER		NATUR.			
. NAME OF OPE		ENRON OIL	& GAS COMP	ANY				SECTIO			
. ADDRESS OF C	PERATOR		EO DIO DINIT	V 14/1/O1	AINIO	00440		12. COUNTY OR			13. STATE
LOCATION OF	WELL (Report local	P.O. BOX 2	50 BIG PINE with any State requirements (*	Y, WYUK	MING	83113		UINTAF			UTAH
At surface 1	432' FSL -	1587' FWL NE/	sw					43-047-32			
At top prod. in	terval reparted below	v						DATE PERMIT I			
At total depth								7/6/93			
5. DATE SPUDDE	D	16. DATE T.D. REACHED	17. DA	ATE COMPL. (Ready	y to prod.)	8. ELEVATIONS (I	OF.RKB.RT.G	R.ETC.)* 19.	ELEV. CASIN	GHEAD	
7/29/93		9/18/93		11/24/93		4919			4	1908' PG	L
0. TOTAL DEPTH		21. PLUG, BACK T.D., M	D & TVD	22. IF MULTIP	PLE COMPLET	TIONS, HOW MAN	Y7	3. ROTARY TOO	LS	:	CABLE TOOLS
4960		4851'	OTTOM, NAME (MD AND TV		1			RC	TARY		
				(D)•					25. WAS DI	RECTIONAL :	SURVEY MADE?
	C AND OTHER LO	4450-58'; M III	ZONE 4468-72'						-	40	
			PER 10-21-9	. 3					27 . WAS W	ELL CORED?	
	-DC/DSN/D	LL/GR & CALII	PER 10-21-7						1	40	
8.				CASING RI	ECORD (R	eport all string	s set in wel	l)			
8-5/8"	WEIGHT, LS.		DEPTH SET (MD)	HOLES		CEMENTING RE					AMOUNT PULLED
6-3/8 4-1/2 "	24# J 10.5#		234' KB 4957' KB	7-7/8"		125 SX CLA					NONE
-1/2	10.5#	3-33	4937 KB	1-1/8		140 SX HI I	JF1; 500	J SX 50/50	POZMIX		NONE
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	:							
9.		LINER RECO	ORD		30.			MIDING DEC	OBB		
	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	STZE			DEPTH SET (MI			B. (1977)
		1			2-3			4542' KB	''		PACKER SET (MD)
			DISCINI	Wan				+3+L RD			i iii
1. PERFORATION	RECORD (Interval.	, size and number)	Ma Carrier	A CI	32.	ACI	D, SHOT, I	RACTURE,	CEMENT.	SOUEEZE	ETC
M II ZONE:	4450-44	158' W/2 SPF			DEPTH IN	TERVAL (MD)		MOUNT AND K			,
M III ZONE	: 4468-44	72' W/2 SPF	DEC 1 () 1	993	4450-5	8' &		w/35,112 g			2% KC1
					4468-7	2'	i	17,280# 20			
			DIVISION	OF			RC sand	i. Average	pressure	1400 psi	g.
-		ę,	ML GAS & A	COMMAN							
3.* ATE FIRST PROD	UCTION	PRODUCTION METHOD	(Flowing, gas lift, pumping-size s	-d nd	PRODUC	TION					
11/2		4	FLOWING	na type or pump)				WE	LL STATUS (F	-	£-in)
ATE OF TEST	HOURS TE			OIL BBI	L		CAS-MCF.		PRODUC		GAS-OIL RATIO
12/7/93	24 HF		TEST PERIOD	2 BO		1551	MCFD		o BW		
LOW, TUBING PR		NG PRESSURE	CALCULATEED	OIL-BB	BL.	GAS-MCF.		WATER-BE		OIL GRA	VITY-API (CORR.)
1125 PSIG 4. DISPOSITION C		PSIG for fuel, vented, etc.)	24-HOUR RATE	2 BO		1551 MCFI)	0 BW			
	SOLD							TEST WITNESSE) BY		
5. LIST OF ATTAC								JAY ORR	-		
6 1 b	NONE										
	nat the foregoing and	ettached information is comp	ists and correct as determined from	m all available records							
IGNED _	1 XXX XCI		andre		TITLE	ENGINEER	RING CL	ERK		DATE	12/07/93



General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and isases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State iswa and regulations. Any recessary spacial instructions concerning the use of this form and the number of copies to be submitted particularly with regard to local, area, or regional procedures and practices, either are shown below or will be usuad by, or may be obtained from, the local Federal and/or State office. See instructions on nome 22 and 24, and 33, below regarding separate reports for separate completions.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

tem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this will is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or interval, topis), bottom(s) and name(s) (if any) if only the interval reported in tiem 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data perturers to such interval.

1.cm 29: Sacks Ce Attached supplemental records for this well should show the details of any multiple stage comenting and the location of the comenting tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connectionwish information required by tis application.

AUTHORITY: 30 U.S.C. 181 et. seq., 25 U.S.C. et. seq., 43 CFR 3160

PRINCIPLE PURPOSE: The information is to be used to evaluate the actual operations peed in the drilling of an oil or gas well on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future expications to drill in ligra of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of its information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and producing oil and gas on Federal and indian oil and gas inases.

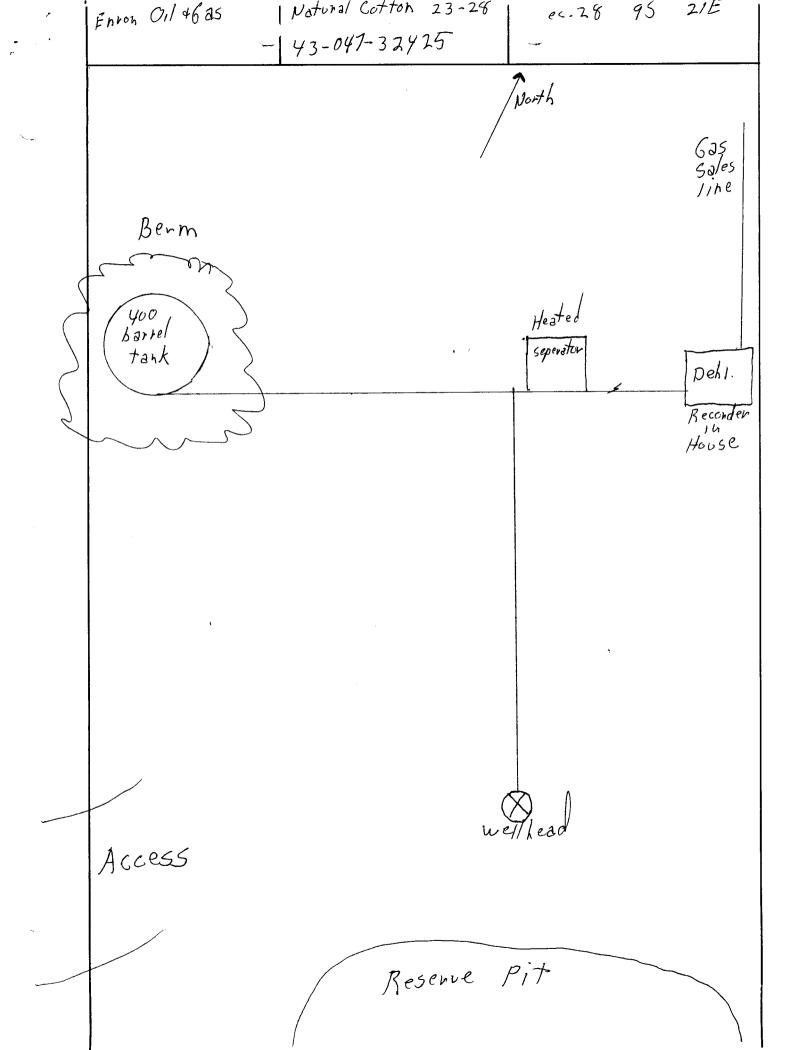
This information will be used to analyze operations and compare equipment and procedures actually used with the proposale applied for.

Response to this request is mandatory once an oil or gas well is drilled.

MMARY OF POROUS ZONES: (Show all important zones of porosity d contents thereof; cored intervals; and all drill-stem tests, including depth erval tested, cushion used, time tool open, flowing and shut-in pressures,		drill-stem tests, including depth	38. GEOLOGIC MARKERS						
d recoveries):	nion used.	time tool open,		TOP					
FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH			
	ı	1		GREEN RIVER					
	i			H MARKER	3098'				
	1	!		12 MARKER	3518'				
				J2 MARKER					
		1		К1					
				K2	4256'				
	!			К3	4329'				
	i	:		L	4381'				
			į	BASE M MARKER	4417'				
				M II ZONE	4447'				
	1			M III ZONE	4466'				
	i			N LIMESTONE	4724'				
	į								
	1	1		WASATCH	4846'				
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UTAH DIVISION OF OIL, GAS AND MINING EQUIPMENT INVENTORY

Operator: Ellion Oli & Gas L	_ease: State: Federal:_^ Indian: Fee:
Well Name: Natural Cotton 23-28	API Number: 43-047-32425
Section28 Township:98 Range: 21E	County: <u>Uintah</u> Field: <u>Natural But</u> te
Well Status: PGW Well Type: Oil:	Gas:_X
PRODUCTION LEASE EQUIPMENT:x	_ CENTRAL BATTERY:
Well head Boiler(s) Dehydrator(s) Shed(s) VRU Heater Treater(Compressor Separator(s) Line Heater(s) _1 Heated Separator s)
PUMPS: Triplex Chemical	Centrifugal
LIFT METHOD: Pumpjack Hydraulic	Submersible <u>x</u> Flowing
GAS EQUIPMENT:	
Gas Meters Purchase Mete	r X Sales Meter
TANKS: NUMBER	SIZE
Oil Storage Tank(s) Water Tank(s) Power Water Tank Condensate Tank(s) Propane Tank	BBLS BBLS BBLS BBLS BBLS
REMARKS: Condensate, oil and	water all go to the tank.
Location central battery: Qtr/Qtr:	Section: Township: Range:
Inspector: David W. Hackford	Date: 12/28/93



Form (June	

UNITED STATES OF THE INTEDIOR

FORM APPROVED				
Budget Bureau No. 1004-0135				
Expires: March 31, 1993				

gnation and Serial No.		DDI:	Tune 1990)
-	AND MANAGEMENT	BUREAU OF LAND MAI	
Allottee or Tribe Name	ND REPORTS ON WELLS or to deepen or reentry to a different reservoir. 6. If Indian	SUNDRY NOTICES AND REP ot use this form for proposals to drill or to dec Use "APPLICATION FOR PERMIT-	Do not use this f
CA, Agreement Designation	7. If Unit of	SUBMIT IN TRIPL	
and No	8. Well Nan		1. Type of Well
RAL COTTON 23-2]	Well 🕰 Well 🗀 Other	
	9. API Well	• • • • • • • • • • • • • • • • • • • •	2. Name of Operator
47-32425	43-	RON OIL & GAS COMPANY	ENRON OIL 3. Address and Telephone
Pool, or Exploratory Area	10. Field on	•	•
RAL COTTON		tion of Well (Footage, Sec., T., R., M., or Survey Description)	4 Location of Well (Foots
Parish, State AH/UTAH	E/SW II. County	32' FSL & 1587' FWL NE/SW EC. 28, T9S, R21E	1432' FSL
HER DATA) TO INDICATE NATURE OF NOTICE, REPORT, OR O	CHECK-APPROPRIATE BOX(s) TO IND	2. CHECK
	TYPE OF ACTION	TYPE OF SUBMISSION	TYPE OF
of Plans nstruction	Zonicomen.	Notice of Intent	☐ Notice
utine Fracturing hut-Off	Flugging Dack	Subsequent Report	X Subseq
ion to Injection : Water results of multiple completion on Well Recompletion Report and Log form.)	Other VARIANCE REQUEST Disp	Final Abandonment Notice	Final /
23-28. Tank		ank on the subject well. Tan utte 3-28 to Natural Cotton 3 as picked up and moved from e ustained with each move.	tank on t Butte 3-2 was picke sustained
ent makent of particles of the figure	Federal Approval of this	of Utah Division of	of th
	Action is Necessary	Oil, Gas and Mining	
2122	Tr. Mollon L. Mollon L. Marien L. Ma	Dato: 1/26/94	Dat o: Des
Control of the second	Said Million Committee Com		
7/20/94	Title Sr. Admin. Clerk Date	creby certify that the foregoing is true and correct	14. I hereby certify that the Signed
	Title Date	is space for Federal or State office use)	
		proved by	Approved by Conditions of approva
	Title Sr. Admin. Clerk Date	is space for Federal or State office use)	Signed

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Lease # 45 406 ENTERED OCT 4 1991.

BG94-05-9									
000000	a management of the	TANK 1016		In		0.001991) 'd	/	
! ないいつ_いん_ひ	Chases EHRON OIL & GAS		6			0.41864		(7. 1	
0002-00-0	Harm DUCK BUTTES 3-28					0.38286		7	=
BARRELS OF 42 GALLONS		_	3			0.41864	}	<u></u>	<u>-</u> j
BARGELS OF 42 GALLONS	li Sec.	Des	15			6.61716		//	
ARITUR F BROCK	Sec. 28 95 21E		20			0.41705	i	À	
Tank Table Service Byo 262 Tubia Okto 7410b Sunpped By	<u> </u>							3	
	County DINTAR	State UTAH	-}	 		0.36501	SEE BACK SIDE FOR READINGS ABOVE 15'	/2+	
Date 09/16/91 BARL HERRELL MERRELL			- -	<u> </u>		A- 102AT		7	\dashv
0.00 1 18.95 2 39.04 3	59.14 4 79.17 5	99.20 6 119.22 7 13	9.24	159.	27.9	179.29	10 199.32 11 219.34 12 239.36 13 259.39	41 272	-41
14 0.42 1/4 19.37 1/1 39.46 1/4	59.56 79.59 1/4	99.61 1 119.64 1 13	9.66	159.	69 1/4	179.71	1/4 199.73 V 219.76 V 239.78 V 259.80		-831
14 0.84 14 19.79 14 39.88 1/2	59.97 1/2 80.00 1/3	00.03 1 120.06 1 14	0.08	5 160.	531 1/	180-13	1/2 200.15: 1/2 220.17: 1/2 240.20 1/3 260.22 1/2 200.57: 1/4 220.59: 1/2 240.61: 1/4 260.64	7 280	. 66
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· 统 1 - 2.93 7 21.867 41.97 5	62.06 34 82.09 4	102.1274 122.1414 14	2.1613	4 162	29 %	102,21	1 202.24 1/2 222.26 1/2 242.28 1/2 262.31 1 2 202.65 2 222.68 2 242.70 2 262.72		
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7, 3.77 V, 22.72 V, 42.81 V, V, 41.19 V, 23.14 V, 43.23 V,	62.89 1/4 82.92 1/4	M3************************************	3.4211	61 163.	.44 i 16 l	183.46	1464 203.491461 223.511461 243.531461 263.501	72 203	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
121 1:63 2 25:55 2 35:65 2	63.7313/ 83.763/	103.7917/1 123.8117/1 14	3.8313	41 163.	.861 1/4 [183.88	1 4 1 203.90 4 1 223.931 4 1 243.951 4 1 263.98 <u>1</u>	74 209	1.00
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[C] 5.44[C] 24-39[7] 44.49 9	64.56 7. 84.59 7.	104.62 1/4 124.64 1/4 14	4.67	154	- 91/4	164.71	17, 204.74 17, 224.76 17, 244.79 17, 264.81 17, 265.16 17, 225.18 17, 245.20 17, 265.23	は 治	. 3 51
15 5.86 15 24.81 1/3 44.91 1/3									
4 6.70 4 25.65 4 45.74 4	65.40 1/4 85.43 34	105.87 A 125.90 A 14	5.921	165	9414	165.97	4 205.99 4 226.01 4 246.04 4 266.06	286	5.08
7.06 0 26.07 1 46.16 1	66.23 1/4 86.26 1/4	106.29 1/4 126.31 1/4 13	6.341	7 <u>1166</u>	36 V	186.38	74 205.99 4 226.01 4 246.04 4 266.06 74 205.99 4 226.01 4 246.04 4 266.06 75 206.41 7 226.43 7 246.45 7 266.48 75 206.82 7 226.85 7 246.87 7 266.90	V1 286	<u>~ 59</u> 3
161 7.461151 26.4911/1 40.58 1/2	66.65 3 86.60 3	106.711/2 126.73 1/2 14	6.75	∮ 1-166	78 17	186.80	1 1/2 207.24 1/2 227.27 1/4 247.29 1/4 267.31	12 583	-34
134 7.65 V ₄ 26.90 V ₄ 47.00 V ₄									
3 6.23 5 27.32 5 47.42 5 17 8.61 17 27.79 14 47.84 14	67:9017 87:93 7	107.96 12 127.98 14 14	8.00	168	.03 1/4	188.05	74 208.08 7 228,10 7 246,12 7 268,15 7 208,49 7 228,52 7 248,54 7 268,56 7 268,56 7 268,59 7 268,59 7 268,56 7 268,58 7	288	<u> </u>
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Form 3160-5 (June 1990)

1. Type of Well Oil Well

12.

2. Name of Operator

KX Well

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPRO	OVED
Budget Bureau No.	1004-0135
Expires: March	31, 1993

5. Lease Designation and Serial No.

	U-05	76		
6.	If Indian,	Allottee	or Tribe	Name

SUNI	JKT	MOLICE2	ANUF	(EPUKIS	OM MELL	3

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation NATURAL COTTON 8. Well Name and No. NATURAL COTTON 23-28

9. API Well No.

ENRON OIL & GAS COMPANY

3. Address and Telephone No. 84078

43-047-32425 10. Field and Pool, or Exploratory Area

P.O. BOX 1815, VERNAL, UTAH

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

(801) 789-0790

NATURAL COTTON

1432' FSL & 1587' FWL NE/SW

11. County or Parish, State UINTAH/UTAH

SEC. 28, T9S, R21E

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	Abandonment
	Recompletion
Subsequent Report	Plugging Back
	Casing Repair
Final Abandonment Notice	Altering Casing
	Altering Casing Other REVISED WELLSITE

Change of Plans **New Construction** Non-Routine Fracturing

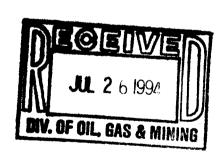
Water Shut-Off Conversion to Injection

DIAGRAM

Dispose Water (Note: Report results of multiple completion on Well

Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

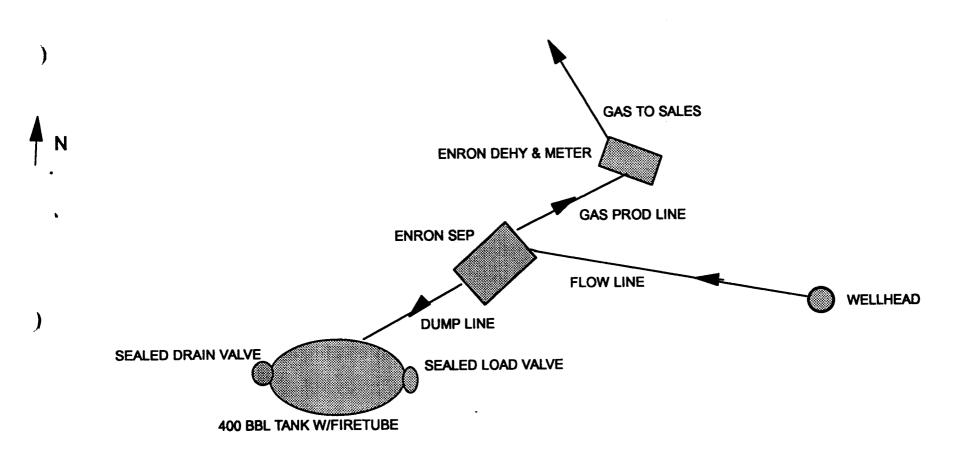
Attached is revised welsite diagram on the subject well.



14. I hereby certify that die foregoing is true and cofrect Signed	Title _	Sr. Admin. Clerk	Date _	7/20/94
(This space for Federal or State office use)	Title		Date	
Approved by Conditions of approval, if any:	Title _		Date _	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NATURAL COTTON 23-28 SEC. 28, T9S, R21E NE/4 SW/4 UINTAH COUNTY, UTAH FEDERAL LEASE NO. U-0576



Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	i appr	OVED
Budget Bure	eau No.	1004-0135
Expires:	March	31, 1993

Lease Designation and Serial No.

6.	If Indian,	Allottee	or '	Tribe	Name
	U-05	76			
Э.	Lease Des	Rigination	8150	3CI II	u 140.

SUNDRY	NOTICES	AND	REPORTS	ON WELLS
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Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

1. Type of Well		NATURAL COTTO N
Oil X Gas Other		8. Well Name and No.
2. Name of Operator		NATURAL COTTON 23-28
ENRON OIL & GAS COMPANY		9. API Well No.
3. Address and Telephone No.		43-047-32425
P.O. BOX 1815 VERNAL, U	TAH 84078	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D	escription)	NATURAL COTTON
1432' FSL & 1587' FWL NE SEC. 28, T9S, R21E	/SW	11. County or Parish, State UINTAH/UTAH
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	N
Notice of Intent	Abandonment	Change of Plans
•	Recompletion	New Construction
XXSubsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	XXother WATER DISPOSAL	Dispose Water
	METHOD	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state a	Il pertinent details, and give pertinent dates, including estimated date of start	ing any proposed work. If well is directionally drilled,

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Enron Oil & Gas Company requests approval to dispose of produced water from the subject well as follows:

Store in above ground tank.

 Transport by truck to Enron Oil & Gas Company's Natural Buttes 21-20 SWD or Ace Oilfield Disposal,

Inc.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

W	EGEINE	网
K	JUL 2 6 1994	
DIV.	OF OIL, GAS & MIN	

Signed	I hereby certify that the foregoing is true and coffect Signed Luda Aul	Title	Sr. Admin. Clerk	
	(This space for Federal or State office use)			



EOG Resources, Inc. 1200 Smith Street Houston, TX 77002

P.O. Box 4362 Houston, TX 77210-4362

October 6, 1999

VIA OVERNIGHT MAIL

Ms. Kristen Risbeck
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE:

Blanket Oil & Gas Well Drilling Bond No. JT 1230

Merger and Name Change from Enron Oil & Gas Company

Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. Enclosed are an originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change, a Rider for Bond No. JT 1230 changing the principal to EOG Resources, Inc. and a list of wells operated by Enron Oil & Gas Company in Utah. Please update your records accordingly.

If you have any questions or need any additional information, please contact me at (713) 853-5195.

Sincerely,

Debbie Hamre

Enclosures

cc:

Theresa Wysocki

Toni Miller, Denver Division

Bill Aven

DIV. OF GIL, GAS & MINING

ENRON OIL & GAS COMPANY

CERTIFICATE OF NAME CHANGE

TO EOG RESOURCES, INC.

I, the undersigned, Vickie L. Graham, Assistant Secretary of EOG Resources, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and formerly known as Enron Oil & Gas Company, hereby certify that:

- (1) as Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation;
- attached is a true and correct copy of a Certificate of Ownership and Merger merging EOG Resources, Inc. into Enron Oil & Gas Company, and changing the corporate name of Enron Oil & Gas Company to EOG Resources, Inc., including a copy of the certificate of the Secretary of State of Delaware, the state of incorporation; said merger and name change being effective as of August 30, 1999.

Assistant Secretary

IN WITNESS HERE affixed the corporate	EOF, I have seal of , 1999.	e here said	unto set my ha Corporation	ind as this	Assistant Sec	cretary a day	
CORPORATE SEAL			Vickie I. Grat		. Shaha	m	

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me this day of Lico, 1999 by Vickie L. Graham, as Assistant Secretary of EOG Resources, Inc., a Delaware corporation, on behalf of said corporation. Witness my hand and official seal.

Notary Public in and for The State of Texas

ANN S. BYERS
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
FEB. 15, 2003

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF MERGER. WHICH MERGES:

"EOG RESOURCES, INC. " A DELAWARE CORPORATION,

WITH AND INTO "ENROW CIL & GAS COMPANY" UNDER THE NAME OF "EOG RESOURCES, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTIETH DAY OF AUGUST, A.D. 1999, AT 4:30 O'CLOCK P.M.



Edward J. Freel, Secretary of State

AUTHENTICATION:

9955549

DATE:

09-03-99

2064000 8100M

991371085

CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

EOG RESOURCES, INC. a Delaware corporation

INTO

ENRON OIL & GAS COMPANY a Delaware corporation

(Pursuant to Section 253 of the General Corporation Law of the State of Delaware)

Enron Oil & Gas Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

FIRST: That Enron Oil & Gas Company (the "Company") and EOG Resources, Inc. ("EOG") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

SECOND: That the Company owns all of the issued and outstanding shares of the capital stock of EOG.

THIRD: That the board of directors of the Company adopted the following resolutions by unanimous written consent dated August 25, 1999, and that such resolutions have not been rescinded and are in full force and effect on the date hereos:

"WHEREAS, EOG Resources, Inc., a Delaware corporation ("EOG"), is a wholly owned subsidiary of the Company;

WHEREAS, the board of directors of the Company deems it advisable and in the best interest of the Company to merge EOG with and into the Company, with the Company being the surviving corporation;

NOW, THEREFORE, BE IT RESOLVED, that EOG be merged with and into the Company pursuant to Section 253 of the General Corporation Law of the State of Delaware, and that the Company succeed to and possess all the rights and assets of EOG and be subject to all of the liabilities and obligations of EOG;

RESOLVED, that the Company change its corporate name by changing Article First of the Certificate of Incorporation of the Company to read in its entirety as follows:

"First: The name of the Corporation is EOG Resources, Inc."

RESOLVED, that each share of common stock, \$1.00 par value per share, of EOG issued and outstanding immediately prior to the effective date of the merger shall, upon the effective date and by virtue of the merger, be canceled without payment therefor;

RESOLVED, that the merger shall become effective on the date the Company files a Certificate of Ownership and Merger with respect to such merger with the Secretary of State of the State of Delaware;

RESOLVED, that the appropriate officers of the Company are hereby authorized and empowered to file the necessary documents with the Secretary of State of the State of Delaware, to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of the Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of the Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer);

RESOLVED, that the prior actions of the officers and directors of the Company in undertaking to carry out the transactions contemplated by the foregoing resolutions be, and the same hereby are, in all respects, approved, adopted, ratified and confirmed."

IT WITNESS WHEREOF, the Company has caused this Certificate to be signed by its duly authorized officer this 26th day of August, 1999.

ENRON OIL & GAS COMPANY

By:

Walter C. Wilson

Senior Vice President and Chief Financial Officer

P:\\hh\EOG Resources, Inc\5301020_v2.doc



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3100 SL-065342 et al (UT-932)

OCT 1 8 1999

NOTICE

EOG Resources, Inc. Attn: Debbie Hamre P.O. Box 4362 Houston, TX 77210-4362

Oil and Gas Leases

Merger Recognized
Name Change Recognized

Acceptable evidence has been received in this office concerning the merger of EOG Resources, Inc. with and into Enron Oil & Gas Company with Enron Oil & Gas Company subsequently changing its name to EOG Resources, Inc.

For our purposes, the merger and name change are recognized effective September 3, 1999, the date the Secretary of State of the State of Delaware recognized the merger and name change.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger/name change. The exhibit is the list supplied by EOG Resources, Inc. We have not adjudicated the case files to determine if the entity affected by the merger/name change holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger/name change by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

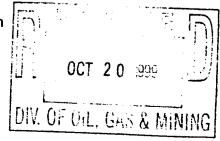
Due to the name change, the name of the principal/obligor on the bond is required to be changed from Enron Oil & Gas Company to EOG Resources, Inc. on Nationwide Surety Bond No. JP 0923 (BLM Bond No. NM 2308). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name may be furnished to the New Mexico State Office of the Bureau of Land Management.

Rebert Logica

Robert Lopez Chief, Branch of Minerals Adjudication

Enclosure:

Exhibit of Leases





Michael O. Leavitt Kathleen Clarke Executive Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) Lowell P. Braxton Division Director 801-359-3940 (Fax) 801-538-7223 (TDD)

February 1, 2000

Enron Oil & Gas Company P.O. Box 250 Big Piney, Wyoming 83113

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a merger from Enron Oil & Gas. Company to EOG Resouces Inc. for the following well(s) which are located on a fee lease:

<u>SecTR.</u>	API Number
17-09S-22E	43-047-30611
09-09S-22E	43-047-31317
09-09S-22E	43-047-32414
09-09S-22E	43-047-33043
09-09S-22E	43-047-33143
05-09S-22E	43-047-33211
09-09S-22E	43-047-33275
	17-09S-22E 09-09S-22E 09-09S-22E 09-09S-22E 09-09S-22E 05-09S-22E

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Enron Oil & Gas Company of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association Box 1292 Roosevelt, Utah 84066

Page 2 Enron Oil & Gas Company Notification of Sale February 1, 2000

Your assistance in this matter is appreciated.

Sincerely,

Kristen D. Risbeck

KnstuD. RisBUK

cc: EOG Resources Inc.
Utah Royalty Owners Association, Martin Brotherson
John R. Baza, Associate Director
Operator File(s)



EOG Recources, Inc. 1200 Smith Street Houston, TX 77002

P.O. Box 4362 Houston, TX 77210-4362

> SENT VIA FAX (801)359-3940

March 10, 2000

Ms. Kristen Risbeck State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

RE:

Merger and Name Change from Enron Oil & Gas Company

Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. An originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change was previously sent to you. As we discussed today, there are two wells, the CWU 590-16F, NWNW-16-T9S-R22E, 430473337200 and the CWU 596-9F, SWSE-9-T9S-R22E, 430473337400 that should have been included on the original well list we mailed October 6, 1999, but they were inadvertently left off.

Please change your records to reflect these two additional wells as operated by EOG Resources, Inc. If you have any questions or need any additional information, please contact me at the (713) 651-6714.

Sincerely.

Delbuttance

WELL NAME		EOG PROPERTY#	API#
BRENNAN BOTTOMS 1-15	4-14639		430473101800
COTTONTAIL FED 1-18	U- 0575	000721000001	430473189900
COTTONWOOD FED 1-20	U- 0575	003570000001	430473187500
CWU 1-04	U-15726	003665000001	430473066000
CWU 1-05 WASATCH	U- 15727	003666000001	430473066100
CWU 5-22	U-0284-A	003729000001	430471505100
CWU 7-10	U-0281	003742000001	430471505300
CWU 11-15	U-0283A	003667000001	430471505600
CWU 13-13	U-0282	003669000001	430471505800
CWU 15-11	U-0281	003671000001	430471506000
CWU 16-14	U-0282	003672000001	430471506100
CWU 17-25	U-0285A	003673000001	430471506200
CWU 20-28	U-0285A	003678000001	430471506500
CWU 21-23	U-0282	003680000001	430471506600
CWU 22-09	U-0283A	003683000001	430471506700
CWU 24-02	ML-3077	003701000001	430471506800
CWU 30-22	U-0284A	003709000001	430473022900
CWU 31-14	U-0282	003710000001	430473023200
CWU 32-21	U-0284A	003711000001	430473023300
CWU 33-16	ML-3078	003712000001	430473023400
CWU 34-28	SL-D65296	003713000001	430473023500
CWU 35-15	U-0283A	003714000001	430473023600
CWU 36-26	U-0285A	003715000001	430473026300
CWU 37-11	U-0281	003716000001	430473026400
CWU 38-09	U-0283A	003717000001	430473026500
CWU 39-16	ML-3078	003718000001	430473026800
CWU 40-27	1-0344#	003719000001	430473028700
CWU 42-13	11-0282	003721000001	430473028900
CWU 43-11	4-0281	003722000001	430473029000
CWU 44-10	U-0281	003723000001	430473029100
CWU 45-25	11-010956	003724000001	430473061200
CWU 47-30	U-0337	003726000001	430473061400
CWU 48-19	U-0337	003727000001	430473061500
CWU 49-25	U-0285A	003728000001	430473070200
CWU 52-33	4-0336	003732000001	430473071200
CWU 58-19	U-0337	003738000001	430473082700
CWU 217-23	U-0282	003681000001	430473115700
CWU 220-10	U-0281	003684000001	430473115400
CWU 224-10	U-0281	003685000001	430473121800
CWU 225-02	ML-3077	003686000001	430473130500
CWU 226-03	U-0281	003687000001	430473131200
CWU 227-03	U-0281	003688000001	430473131300
CWU 228-09	FEE	003689000001	430473131700
CWU 229-12	U-0282	003690000001	430473131500
CWU 231-14	4-0282	003692000001	430473131800
	V1 11-86	3000200001	

WELL	IAME	EOG PROPERTY#	API#
CWU 232-15	U-0283A	003693000001	430473130900
CWU 233-15	U-0283A	003694000001	430473132000
CWU 234-23	U-0282	003695000001	430473131900
CWU 236-13 BC	4-0282	003697000001	430473139300
CWU 236-13 PP		003697000002	430473139300
CWU 237-22	U-0284	003698000001	430473139200
CWU 238-16	ML-3078	003699000001	430473138500
CWU 239-09	U-0283A	00370000001	430473148300
CWU 240-16	ML-3078	003702000001	430473147100
CWU 241-16	ML-3078	003703000001	430473147200
CWU 244-25A CH	U-0285A	003707000002	430473155900
CWU 244-25A ISL		003707000001	430473155900
CWU 301-26	4-010966	019747000001	430473200200
CWU 302-2F	ML-3077	020089000001	430473321200
CWU 303-22	U-0284A	019748000001	430473200000
CWU 304-13	U-0282	019749000001	430473199900
CWU 306-27	U-0285A	021166000001	430473217500
CWU 307-28	U-0285A	021167000001	430473217600
CWU 308-21	U-0284A	021168000001	430473220000
CWU 310-9	U-0283A	024129000001	430473243900
CWU 311-26	U-0285A	021169000001	430473218000
CWU 312-23	4-0282	020022000001	430473209100
CWU 315-11F	4-0281	032567000001	430473332600
CWU 319-14	11-0282	020023000001	430473209600
CWU 320-11X	U-0281	024130000001	430473244800
CWU 321-26	U-0285A	020025000001	430473210000
CWU 323-22	U-0284A	020024000001	430473210100
CWU 324-22	U- C284A	021172000001	430473220800
CWU 325-24N	U-0282	031378000001	430473306600
CWU 326-24	U-0282	021628000001	430473227700
CWU 327-23	11-0282	021629000001	430473231900
CWU 328-24F	U-0282	032254000001	430473332100
CWU 332-10	U-D281	024131000001	430473243100
CWU 334-02	ML-3077	021630000001	430473231800
CWU 337-9N	FEE	021631000001	430473241400
CWU 339-25	4-010956	021173000001	430473220600
CWU 340-26N	U-0285A	024133000001	430473241900
CWU 341-21N	U-0284A	022029000001	430473237100
CWU 342-22	U-0284A	021198000001	430473221000
CWU 343-15N	U-0283A	022030000001	430473236900
CWU 344-23N	4-0282	022031000001	430473237000
CWU 345-9N	U-0283A	022032000001	430473237200
CWU 346-26N	U-0285A	022033000001	430473236800
CWU 347-26N	4-110956	022034000001	430473236700
CWU 348-23N	4-0282	022035000001	430473237300

CWU 364-15 UP 028 3A 024138000001 430473243600 CWU 401-28F UP 028 A 031388000001 430473213300 CWU 403-3N UP 028 B 025124000001 430473251000 CWU 404-10N UP 028 B 025125000001 430473251000 CWU 407-16N ML 3073 032570000001 430473334700 CWU 408-09N FE E 030439000001 430473304300 CWU 409-11N UP 028 B 025927000001 490353264300 CWU 411-10N MP 28 B 025126000001 43047328900 CWU 411-10N MP 28 B 025127000001 43047328900 CWU 416-24N SL-DT17GL 025127000001 430473249600 CWU 430-22P WP 28 A 025130000001 430473248500 CWU 431-23F WP 028 A 025130000001 430473248500 CWU 432-12N WP 28 A 025130000001 430473248500 CWU 432-28N WP 028 A 02593000001 430473264000 CWU 432-12N WP 28 A 02593000001 430473264000 CWU 432-12N <		WELL NAME		EOG PROPERTY #	API#
CWU 350-14N	CWU 349-27N	1.1-	-0295A	022036000001	430473237400
CWU 351-15N	CWU 350-14N	<u></u>		022037000001	430473237500
CWU 352-16	CWU 351-15N			022038000001	430473239000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	CWU 352-16			032569000001	430473333000
CWU 355-13N	CWU 353-15F			025923000001	430473255500
CWU 388-23F	CWU 355-13N			025926000001	430473264400
CWU 359-27N	CWU 358-23F		11-0282	025924000001	430473254800
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	CWU 359-27N			024135000001	430473243300
CWU 401-28F $U-D283A$ 024138000001 430473243600 CWU 401-28F $U-D286A$ 031398000001 430473251000 CWU 403-3N $U-D281$ 025124000001 430473251000 CWU 404-10N $U-D281$ 025125000001 430473251000 CWU 407-16N $ML-3078$ 032570000001 430473251000 CWU 408-09N FEE 030439000001 430473334700 CWU 409-11N $U-D281$ 025927000001 4304733036300 CWU 409-11N $U-D281$ 025927000001 430473289300 CWU 410-02N $ML-3077$ 0303389000001 430473289300 CWU 411-10N $U-D281$ 025126000001 430473289300 CWU 411-10N $U-D281$ 025127000001 430473289300 CWU 416-24N $SL-07176L$ 025127000001 4304732850100 CWU 430-22N $U-D284A$ 025130000001 4304732850100 CWU 430-22F $U-D284A$ 025130000001 430473285000 CWU 431-23F $U-D284A$ 025130000001 430473285000 CWU 432-21N $U-D284A$ 025130000001 430473285000 CWU 433-28N $U-D284A$ 025130000001 43047328600 CWU 433-28N $U-D284A$ 025939000001 43047328600 CWU 433-28N $U-D284A$ 025939000001 43047328600 CWU 433-28N $U-D284A$ 025939000001 43047328600 CWU 433-21N $U-D284A$ 025939000001 43047328610 CWU 433-1N $U-D284A$ 025939000001 43047328610 CWU 433-1N $U-D284A$ 02593000001 43047328610 CWU 443-1F $U-D284A$ 02593000001 43047328610 CWU 443-1N $U-D284A$ 02593000001 430473285000 CWU 443-1N $U-D284A$ 02593000001 430473285000 CWU 440-14F $U-D284A$ 03597000001 430473285000 CWU 440-14F $U-D284A$ 030866000001 430473285100 CWU 440-14F $U-D284A$ 030866000001 430473285000 CWU 443-11F $U-D284A$ 030866000001 430473334800 CWU 443-14F $U-D284A$ 030866000001 430473334800 CWU 445-14F $U-D284A$ 030866000001 430473334800 CWU 455-14F $U-D284A$ 030866000001 430473334800 CWU 455-14F $U-D284A$ 030866000001 430473334800 CWU 455-14F $U-D284A$ 030866000001 4304733331600 CWU 468-23F $U-D284A$ 030866000001 4304733331600 CWU 468-23F $U-D284A$ 030866000001 430473289500 CWU 4	CWU 360-26N			024136000001	430473243200
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	CWU 401-28F			031398000001	430473313300
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CWU 407-16N	CWU 404-10N			025125000001	430473251100
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	CWU 407-16N		V	032570000001	430473334700
CWU 409-11N	CWU 408-09N			030439000001	430473304300
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CWU 429-22N \[\begin{array}{c} \lambda \lamb	CWU 411-10N			025126000001	430473249600
CWU 429-22N U−6284A 025129000001 430473248400 CWU 430-22F U−0284A 025130000001 430473248500 CWU 431-23F U−0284 025130000001 430473248600 CWU 432-12N U−0285 025130000001 430473252300 CWU 433-28N U−0285A 002592900001 43047326400 CWU 434-27N ¥43.41,32789 U−0285A 025930000001 430473264000 CWU 439-11N U−0285 025931000001 430473263900 02000001 430473263000 CWU 449-14F U−0281 025932000001 430473265200 02000001 430473265200 CWU 440-14F U−0281 032571000001 430473334800 020000000 020000000 02000000 020000000 020000000 020000000 020000000 02000000000 020000000 020000000 020000000 020000000 020000000 020000000 020000000 020000000 020000000 020000000 020000000 0200000000 020000000 020000000 02000000000 020000000000 020000000000000 02000000000000	CWU 416-24N	SL		025127000001	430473250100
CWU 430-22F	CWU 429-22N			025129000001	430473248400
CWU 431-23F CWU 432-12N CWU 432-12N CWU 433-28N CWU 433-28N CWU 434-27N A-28BB CWU 435-24N CWU 435-24N CWU 439-11N CWU 439-11N CWU 440-14F CWU 440-14F CWU 441-11F CWU 442-11F CWU 443-11F CWU 443-11F CWU 443-10F CWU 448-10F CWU 448-10F CWU 448-10F CWU 448-14F CWU 448-14F CWU 448-16F CWU 448-16F CWU 448-16F CWU 448-16F CWU 448-16F CWU 448-16F CWU 451-14F CWU 452-2F CWU 45	CWU 430-22F			025130000001	430473248500
CWU 432-12N CWU 433-28N CWU 433-28N CWU 434-27N #43, 141, 32789 CWU 435-24N CWU 439-11N CWU 440-14F CWU 441-11F CWU 442-11F CWU 443-11F CWU 448-10F CWU 448-10F CWU 448-10F CWU 448-10F CWU 448-14F CWU 448-16F CWU 448-16F CWU 451-14F C	CWU 431-23F			025131000001	430473248600
CWU 433-28N U-0285A 002592900001 4304732641 CWU 434-27N ¥43.147,32789 U-0285B 025930000001 430473264000 CWU 435-24N U-0282 025931000001 430473263900 CWU 439-11N U-0281 025932000001 430473285100 CWU 440-14F U-0281 032571000001 430473256200 CWU 441-11F U-0281 030577000001 430473334800 CWU 442-11F U-0281 030577000001 430473282300 CWU 443-11F U-0281 030577000001 430473282300 CWU 448-10F U-0281 030440000001 430473304400 CWU 449-10F U-0281 030666000001 430473304500 CWU 451-14F U-0282 027628000001 430473282400 CWU 454-14F U-0282 030441000001 430473291400 CWU 457-15N U-0283A 030667000001 430473295200 CWU 458-15F U-0283A 030668000001 430473334900 CWU 460-16F ML-3018 032572000001 430473331400 CWU 463-23F U-0282 027629000001 430473331500 <t< td=""><td>CWU 432-12N</td><td></td><td></td><td>025123000001</td><td>430473252300</td></t<>	CWU 432-12N			025123000001	430473252300
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	CWU 433-28N			002592900001	4304732641
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	CWU 434-27N	*43.147.32789		02593000001	430473264000
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	CWU 435-24N			025931000001	430473263900
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	CWU 439-11N			025932000001	430473285100
CWU 442-11F	CWU 440-14F			025925000001	430473256200
CWU 443-11F	CWU 441-11F		U-0281	032571000001	430473334800
CWU 448-10F CWU 449-10F CWU 449-10F CWU 451-14F CWU 454-14F CWU 457-15N CWU 457-15N CWU 458-15F CWU 460-16F CWU 460-16F CWU 462-24F CWU 463-23F CWU 464-23F CWU 467-22F CWU 469-22E CWU 469-22F CWU 469-22E			U-0281	030577000001	430473295100
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	CWU 443-11F		U-0281	027627000001	430473282300
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	CWU 448-10F			030440000001	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	CWU 449-10F			030666000001	430473304500
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	CWU 451-14F			027628000001	430473282400
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	CWU 454-14F			030441000001	430473291400
CWU 458-15F CWU 460-16F ML - 3078 032572000001 430473334900 CWU 462-24F SL D71790 032255000001 430473331400 CWU 463-23F CWU 464-23F CWU 464-23F CWU 465-23 CWU 465-23 CWU 467-22F CWU 467-22F CWU 469-22E U-0284A 0303668000001 430473295400 430473331500 CWU 467-22F U-0284A 027630000001 430473282500	CWU 457-15N	l	1-0283A	030667000001	430473295200
CWU 460-16F CWU 462-24F CWU 462-24F CWU 463-23F CWU 464-23F CWU 464-23F CWU 465-23 CWU 467-22F CWU 469-22E MI-3078 032572000001 430473331400 CWU 27629000001 430473284100 430473284100 430473284100 430473282500 430473282500 CWU 467-22F U-0284A 027630000001 430473282500	CWU 458-15F			030668000001	430473295400
CWU 462-24F CWU 463-23F CWU 463-23F CWU 464-23F CWU 465-23 CWU 467-22F CWU 469-22E SL TTIGO 032255000001 430473331400 430473284100 430473284100 430473331500 430473331500 430473292500 430473292500 CWU 467-22F CWU 469-22E U-0284A 027630000001 430473282500	CWU 460-16F	n		032572000001	430473334900
CWU 464-23F	CWU 462-24F	Š	L-071796	032255000001	430473331400
CWU 464-23F	CWU 463-23F	L	1-0282		430473284100
CWU 465-23	CWU 464-23F			032573000001	430473331500
CWU 467-22F	CWU 465-23			030669000001	430473292500
CWU 469-22E	CWU 467-22F				430473289500
	CWU 469-22E				
	CWU 471-21F		4-02847	031399000001	430473314100

LA IN ERROR

WELL NAME		EOG PROPERTY#	API#
CWU 474-21F	U-0284A	032574000001	430473333100
CWU 477-27F	U-0285A	030391000001	430473289700
CWU 479-26F	U-0285A	027631000001	430473282600
CWU 480-26F	U-0285A	030388000001	430473289600
CWU 482-09F	U-0283A	030392000001	430473289400
CWU 483-15F	U-0283A	030665000001	430473295300
CWU 485-26F	U-0285A	030670000001	430473292700
CWU 486-2F	ML-3077	030576000001	430473294900
CWU 487-09F	U-0283A	030617000001	430473295000
CWU 488-13F	U-D282	030570000001	430473292200
CWU 490-16N	ML-3078	030615000001	430473295500
CWU 491-16N	ML-3078	030618000001	430473295600
CWU 492-16F	ML-3078	030616000001	430473295700
CWU 494-22F	U-0284A	030444000001	430473291500
CWU 495-25N	U-0285A	030673000001	430473304700
CWU 496-21E	U-0284A	030614000001	430473295800
CWU 497-24F	U-0282	030674000001	430473304600
CWU 498-25E	4-010956	030575000001	430473304800
CWU 499-24F	U-0282	030672000001	430473292600
CWU 505-28F	U-023998	031400000001	430473318000
CWU 506-27F	U-0285A	031401000001	430473283300
CWU 507-26F	4-010956	032444000001	430473333200
CWU 511-24F	U-0282	031379000001	430473305900
CWU 514-23F	U-0282	031380000001	430473305800
CWU 516-21F	U-0284A	031382000001	430473313700
CWU 517-16F	ML-3078	032257000001	430473317100
CWU 518-16F	mL-3078	031402000001	430473313800
CWU 520-15F	U-0283A	031381000001	430473312700
CWU 521-15F	U-0283 A	032258000001	430473329600
CWU 522-15F	U-0283A	032242000001	430473323600
CWU 523-14F	U-0282	032259000001	430473329700
CWU 524-13F	U-0282	031403000001	430473311500
CWU 531-11F	U-0281	032260000001	430473329800
CWU 532-10F	4-0281	031407000001	430473326500
CWU 534-9F	U-0283A	031408000001	430473327400
CWU 535-9F CWU 536-09F	FEE	032220000001	430473327500
	PEE	031409000001	430473314300
CWU 538-3N CWU 542-3	U-0281	031410000001	430473312500
CWU 542-3	U-0281	032221000001	430473321300
CWU 544-02F	U-0281	032222000001	430473327100
	ML-3077	032576000001	430473335100
CWU 547-2F	ML-3077	031412000001	430473313600
CWU 549-19F	U-0337	031383000001	430473306800
CWU 550-30N	U-0337	031384000001	430473311600
CWU 555-10F	U-0281	031385000001	430473323700

WELL NA	ME	EOG PROPERTY#	API#
CWU 556-11F	U-0281	031414000001	430473330100
CWU 558-14F	U-0282	031386000001	430473310500
CWU 559-14F	U-0282	031387000001	430473310600
CWU 560-14F	U-0282	031416000001	430473311700
CWU 561-14F	U-0282	031417000001	430473311800
CWU 563-27F	U-0285A	031419000001	430473276900
CWU 564-16F	ML-3078	031388000001	430473312600
CWU 565-28F	U-D285A	031245000001	430473306700
CWU 566-22F	U-0284A	031420000001	430473311900
CWU 570-02F	ML-3077	031746000001	430473335200
CWU 571-9F	U-0283A	031747000001	430473326600
CWU 572-10F	U-0281	031748000001	430473326700
CWU 573-11F	U-0281	031749000001	430473330200
CWU 574-12N	U-0281	031750000001	430473330300
CWU 575-13F	4-0282	031751000001	430473331600
CWU 576-14F	4-0283	031752000001	430473321500
CWU 577-22F	U-0284A	031753000001	430473332700
CWU 578-22F	U-0284A	031754000001	430473331700
CWU 579-23F	(1-0282	031755000001	430473331800
CWU 580-23F	11-0282	031756000001	430473331900
CWU 582-1N	U-01458	031758000001	430473323500
CWU 584-13F	U-0282	032261000001	430473332200
CWU 585-2	ML-3077	032223000001	430473321600
CWU 586-4	U-0283A	032224000001	430473326800
CWU 589-28		032262000001	430473332800
CWU 591-23F	U-0285A U-0282	032577000001	430473332000
CWU 592-11F	W-0281	032578000001	430473332900
CWU 593-11F		032579000001	430473335400
DC 1-11 GR	U-0281	003747000001	430473032600
DC 2-10 GR	U-27042	003758000001	430473043400
DC 4-17 GR	<u>U-27042</u>	003780000001	430473064200
DC 60-29	U-38400	003804000001	430473109300
DC 61-29	U-24230	003805000001	430473126300
HARLEY GOVT #1	U-24230	00300300001	430191504600
HOME FEDERAL #1-34		006503000001	430473022300
HOME FEDERAL #1-34 WAS	U-3406	006503000001	430473022300
LTL PAP 1-26 B5	11 12121	010439000001	430473022300
LTL PAP 1-26 RED	U-43166	010439000001	430473177900
N CHAPITA 2-5		031873000002	430473321100
NATURAL COTTON 11-20	Fll (1-200)	023868000001	430473243000
NATURAL COTTON 11-20	U-0579	025208000001	430473243000
NATURAL COTTON 12-17	4-0575	1	
NATURAL COTTON 13-20	U-0575	023863000001	430473242900
	U-6575	023867000001	430473242800
NATURAL COTTON 23-18	U-0581	023866000001	430473242700
NATURAL COTTON 23-28	40576	023864000001	43047324250

WELL NAME	T	EOG PROPERTY#	API#
NATURAL COTTON 34-21	U-0574	023865000001	430473242600
NATURAL COTTON 43-16	ML-3282	025207000001	430473046800
NBU 1-07B	1.12 3-84	004478000001	430473026100
NBU 2-15B		004489000001	430473026200
NBU 3-02B		004524000001	430473026700
NBU 4-35B		004538000001	430473027300
NBU 5-36B	······································	004550000001	430473027200
NBU 7-09B		004573000001	430473027800
NBU 8-20B		004576000001	430473027500
NBU 10-29B		004479000001	430473027400
NBU 11-14B	1-0577A	004480000002	430473029200
NBU 11-14B WAS			430473029200
NBU 12-23B M4	1-0577A	004481000002	430473030800
NBU 13-08B	05/11/	004482000001	430473029400
NBU 14-30	U-0581	004483000001	430473029500
NBU 15-29B	U 0 381	004484000001	430473029600
NBU 16-06B		004485000001	430473031600
NBU 17-18B		004486000001	430473031700
NBU 19-21B		004488000001	430473032800
NBU 20-01B		004490000001	430473031900
NBU 21-20B WDW		004497000001	430473035900
NBU 25-20B		004516000001	430473036300
NBU 26-13B	· · · · · · · · · · · · · · · · · · ·	004517000001	430473036400
NBU 27-01B	-02270A	004518000002	430473038100
NBU 28-04B	42 1011	004521000001	430473036700
NBU 29-05B		004523000001	430473036800
NBU 30-18		004526000001	430473038000
NBU 31-12B BC		004528000002	430473038500
NBU 31-12B ISL		004528000001	430473038500
NBU 33-17B		004531000001	430473039600
NBU 34-17B		000350000001	430473040400
NBU 35-08B		004533000001	430473039700
NBU 36-07B		004534000001	430473039900
NBU 37-13B	1-0579	004535000001	430473040000
UBILL AN AAB	-0577A	004536000001	430473040100
NBU 48-29B	0 3	004547000001	430473054200
NBU 48-29B		004547000002	430473054200
NBU 49-12B		004548000001	430473047000
NBU 52-01B		004553000001	430473047300
NBU 53-03B		004555000001	430473047400
NBU 54-02B		004556000001	430473047500
NBU 55-10B		004557000001	430473046500
NBU 57-12B		004559000001	430473046300
NBU 58-23B		004560000001	430473046200
		·	

WELL NAME	EOG PROPERTY #	API#
NBU 63-12B	004566000001	430473046600
NBU 70-34B	004574000001	430473057700
NBU 71-26B	004575000001	430473057800
NBU 202-03	004493000001	430473115000
NBU 205-08	004494000001	430473123800
NBU 206-09	004495000001	430473116500
NBU 207-04	004496000001	430473117700
NBU 210-24	004498000001	430473115300
NBU 211-20	004499000001	430473115600
NBU 212-19	004500000001	430473126700
NBU 213-36	004501000001	430473126800
NBU 217-02	004505000001	430473128200
NBU 218-17	004506000001	430473131000
NBU 219-24	004507000001	430473130800
NBU 301-24E	020165000001	430473213100
NBU 302-9E	019750000001	430473201000
NBU 304-18E	020166000001	430473213000
NBU 305-07E	020167000001	430473213500
NBU 306-18E	021473000001	430473228200
NBU 307-6E	019751000001	430473201400
NBU 308-20E	021203000001	430473220200
NBU 309-20E	021295000001	430473228300
NBU 311-23E	021205000001	430473220300
NBU 313-29E	021832000001	430473237800
NBU 314-03E	021404000001	430473227100
NBU 316-17E	021935000001	430473238100
NBU 317-12E	021938000001	430473236200
NBU 318-36E	021204000001	430473220400
NBU 321-10E	021943000001	430473237900
NBU 322-15E	031312000001	430473313900
NBU 325-8E	021940000001	430473237600
NBU 328-13E	021944000001	430473238600
NBU 329-29E	021532000001	430473222900
NBU 331-35E	020174000001	430473214700
NBU 332-08E	020175000001	430473214800
NBU 333-2E	021405000001	430473251800
NBU 335-23E	021406000001	430473226500
NBU 336-24E	021407000001	430473226400
NBU 339-19E	021533000001	430473228100
NBU 340-20E	021408000001	430474232700
NBU 341-29E	022179000001	430473305500
NBU 342-35E	021206000001	430473221200
NBU 343-36E	021207000001	430473220500
NBU 349-07E	021534000001	430473232600
NBU 352-10E	021937000001	430473251900

WELL NAME		EOG PROPERTY#	API#
NBU 356-29E		021834000001	430473238300
NBU 358-1E		021942000001	430473238800
NBU 360-13E		021945000001	430473238700
NBU 382-18E		031002000001	430473306400
NBU 386-24E		031005000001	430473305600
NBU 388-19E		031134000001	430473305700
NBU 389-29E	·····	031344000001	430473304900
NBU 390-4E		031316000001	430473283500
NBU 391-05E		031007000001	430473298800
NBU 393-13E	-	031008000001	430473307100
NBU 394-13E		031009000001	430473307200
NBU 400-11E		025576000001	430473254400
NBU 431-09E		031135000001	430473306900
NBU 481-03E		031136000001	430473306300
NBU 483-19E		031137000001	430473306500
NBU 489-07E		031329000001	4304733/2
NBU 490-30E	U-0581	031330000001	430473313500
NBU 497-1E	0, 0 - 0,	031337000001	430473312300
NBU 506-23E		031342000001	430473314000
NBU 508-8E		031300000001	430473312400
NBU STATE 1-32G	ML-22261	004470000001	430473031500
NBU STATE 2-36G		004471000001	430473051500
NDC 69-29 ORI	U-24230	010915000001	430473158000
NDK STORAGE		024739000001	
NDU 1-28	U-04576	004581000001	430473126900
OSCU II 1-34	4-49523	019777000001	430473203900
OSCU II 2-27 (DEV)	U-49518	001727000001	430473189800
OSCU II FED #1	4-49518	011041000001	430473172200
STG 1-32	ML-3085	005915000001	430471507100
STG 2-28	U-0803	005928000001	430471507200
STG 6-20	Indian	005936000001	430471507500
STG 11-22	U-025960	005919000001	430472019300
STG 14-34	U-9613	005922000001	430473059400
STG 15-27	U-0803	005923000001	430473060400
STG 18-17	Fee	005926000001	430473061100
STG 19-33	4-9613	005927000001	430473065700
STG 21-08	U-0283	005930000001	430473065900
STG 22-17	Indian	005931000001	430473129900
STG 33-17N	Indian	024128000001	430473244100
STG 41-20	U-019362A	021175000001	430473228000
STG 44-8N	U-0283	025122000001	430473252000
STG 48-17F	Indian	031389000001	430473272800
STG 50-20F	4-019362	031390000001	430473310400
STG 51-20F	Indian	031391000001	430473312000
STG 52-08N	U-0283	031745000001	430473283400

WELL NAME		EOG PROPERTY#	API#
STG 53-08N	U-0283	032264000001	430473268200
STG 56-20F	Indian	032265000001	430473337000
STG 57-08N	U-0283	032266000001	430473337100
WILD HORSE FED 2-26	U-3405	008266000001	430473188200
WILD HORSE FED 2-35	U-3405	019139000001	430473190100
WILD HORSE FED 3-26	U-43156	021869000001	430473237700
WILD HORSE FED 3-35	U-340S	021871000001	430473238900

WELL NAME

API Number

SCU 50-20F

STAGECOACH 41-20

4304732280 11456

WATER (BBL)

appr 10.20,99

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Well

Status

Well

Type

GW

Days

Oper

OIL(BBL)

Producing

Zone

WSTC

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PATTY E ROBINSON ENRON OIL & GAS CO PO BOX 250 BIG PINEY, WY 83113

Location

09S 22E 20

Entity

UTAH ACCOUNT NUMBER	: N0401
REPORT PERIOD (MONT	H/YEAR): 12 / 1999
AMENDED REPORT [(1	Highlight Changes)

Production Volumes

GAS (MCF)

### 4304732425 11516 09S 21E 28 GRRV GW U-0576 11 ### A304732426 11522 09S 21E 21 GRRV GW U-0576 11 ### A304732426 11522 09S 21E 21 GRRV GW U-0576 11 ### A304732427 11525 09S 21E 08 GRRV GW U-0576 11 ### TURAL COTTON 23-18 ### 4304732427 11525 09S 21E 18 GRRV GW U-0581 11 ### A304732427 11525 09S 21E 18 GRRV GW U-0575 11 ### MATURAL COTTON 13-20 ### A304732429 11531 09S 21E 20 GRRV GW U-0575 11 ### A304732429 11534 09S 21E 20 GRRV GW U-0575 11 ### A304732430 11534 09S 21E 20 GRRV GW U-0575 11 ### A304732430 11561 09S 21E 17 GRRV GW U-0575 11 ### A304732463 11661 09S 21E 16 GRRV OW ML-3282 11 ### A304732463 11665 09S 21E 16 GRRV OW ML-3282 11 ### A30473235 12521 09S 22E 01 WSTC GW ### U-0576 11 ### A304733211 12522 09S 22E 05 WSTC GW ### U-0576 11 ### A304733211 12522 09S 22E 05 WSTC GW ### U-0576 11 ### A304733211 12522 09S 22E 05 WSTC GW ### U-0576 11 ### A304733211 12522 09S 22E 05 WSTC GW ### U-0576 11 ### A304733211 12522 09S 22E 05 WSTC GW ### U-0576 11 ### A304733211 12522 09S 22E 05 WSTC GW ### U-0576 11 ### A304733211 12522 09S 22E 05 WSTC GW ### U-0576 11 ### A304733211 12522 09S 22E 05 WSTC GW ### U-0576 11 ### A304733211 12522 09S 22E 05 WSTC GW ### U-0576 11 ### A304733211 12522 09S 22E 05 WSTC GW ### U-0576 11 ### A304733211 12522 09S 22E 05 WSTC GW ### U-0576 11 ### A304733211 12522 09S 22E 05 WSTC DATE: ### A304733211 12522 09S 22E 05 WSTC DATE: #### ### A304733211 12522 09S 22E 05 WSTC DATE: ###################################	4304733104 11456 09S 22E 20	WSTC		GW	14-014362	[1
### A304732426 11522	and the second of the second o	GRRV		GW	U-0576	1,
NATURAL COTTON 14-8		GRRV		GW	4-0576	7,
TURAL COTTON 23-18 4:304732427 11525 098 21E 18 GRRV GW U-D58 1 11 MATURAL COTTON 13-20 4304732429 11531 098 21E 20 GRRV GW U-D57S M NATURAL COTTON 11-20 4304732430 11534 098 21E 20 GRRV GW U-D575 12 NATURAL COTTON 12-17 4304732463 11661 098 21E 17 GRRV GW U-D575 12 NATURAL COTTON 43-16 4304732468 11665 098 21E 16 GRRV OW ML-3282 12 CWU 582-1N NORTH CHAPITA 2-5 4304733231 12522 098 22E 01 WSTC GW \$U-D576 12 NORTH CHAPITA 2-5 4304733211 12522 098 22E 05 WSTC GW FEE 11 TOTALS COMMENTS:		GRRV		GW		
NATURAL COTTON 13-20 4304732429 11531 09S 21E 20 GRRV GW U-0575 12 NATURAL COTTON 11-20 4304732430 11534 09S 21E 20 GRRV GW U-0575 12 NATURAL COTTON 12-17 4304732463 11661 09S 21E 17 GRRV GW U-0575 12 NATURAL COTTON 43-16 4304732468 11665 09S 21E 16 GRRV OW ML-3282 13 CWU 582-1N 4304733235 12521 09S 22E 01 WSTC GW FU-01468 14 NORTH CHAPITA 2-5 4304733211 12522 09S 22E 05 WSTC GW FEE 14 COMMENTS:		GRRV		GW		//
### A304732430 11534		GRRV		GW		и
######################################		GRRV		GW	U-0575	17
4304732468 11665 09S 21E 16 GRRV OW ML-3282 1) CWU 582-1N 4304733235 12521 09S 22E 01 WSTC GW FL O 458 11 NORTH CHAPITA 2-5 4304733211 12522 09S 22E 05 WSTC. GW FE TOTALS COMMENTS:		GRRV		GW	U-0575	1,
#304733235 12521 09S 22E 01 WSTC GW #U-01458 11 NORTH CHAPITA 2-5 #304733211 12522 09S 22E 05 WSTC GW FEE 11 TOTALS COMMENTS:		GRRV		OW	ML-3282	1,
NORTH CHAPITA 2-5 4304733211 12522 09S 22E 05 WSTC: GW FEE 1, TOTALS COMMENTS: Livereby certify that this report is true and complete to the best of my knowledge. Date:		WSTC		GW	BU-01458	11
COMMENTS:		WSTC.		GW		1.
COMMENTS:						1)
r mereby certify that this report is true and complete to the best of my knowledge. Date:				7	TOTALS	
	COMMENTS :		<u></u>			
						
	:	 .				
	•	to the best of	my knowled	ige.	·	
Name and Signature: Telephone Number:	Name and Signature:		· · · · · · · · · · · · · · · · · · ·		Telephone Number	er:

D rision of Oil, G	as and Mi	ning				ROUTING:	
PERATOR	CHAN	GE WORKS	DELET			1-KDR	6-KAS
Attach all docume	ntation rec	eived by the Divis	ion regarding this change.			2-GLH	7:SJ Z
				hla		3-JRB	8-FILE
Initial each listed i	tem when	completed. Write	N/A if item is not applicate	DIC.		4-CDW	
☐ Change of	Operato	or (Well Sold)	☐ Design	ation of Agent		5-KDR	
☐ Designation	on of Op	erator	Max Operat	or Name Change Only (MERGER)		
The operator of	of the w	ell(s) listed be	clow has changed, et	ffective: <u>8–30–99</u>			
TO. Movy On	aratar)	PAG. DEGGE	ces inc.	FROM:(Old Operator) FNRON (NTI. & GAS C	OMPANY
TO:(New Open Address	-	P.O. BOX		Address:	,	OX 4362	
• • • • • • • • • • • • • • • • • • • •			TX 77210-4362		HOUSTO	I. TX 7721	0-4362
		DEBBIE HA	MRE		DEBBIE		
		*****	3) 651–6714			(713)651–67	14
		Account No.	N9550		Account	No. <u>N0401</u>	
LL(S): At	tach additi	onal page(s) if ne	eded.		· · · · · · · · · · · · · · · · · · ·		
Name: **SEE	ል ግሞቦ ል <i>ር</i> የደ	15D44	API: 4304732	425 Entity: S 2	8 t95 r2	/E Lease:	
Name:			API:	Entity: S			
Name:			API:	Entity: S	TR_		
Name:			API:	Entity: S Entity: S	TR_ T R		
Name:			API: API:	Entity: S Entity: S	TR_		
OPERATOR	R CHAN	IGE DOCUM	IENTATION				
<u>VDF</u> 1.		8-10) Sundry on		ntation has been received fr	om the FOR	RMER operato	or (attach to this
<u>KDR</u> 2. <u>KDR</u> 3.	(R649-	8-10) Sundry o	or other legal documen	ntation has been received fr	om the NEV	V operator on	10.7.99
	if the n	ew operator ab	ove is not currently o mpany file number is	e Department of Commer perating any wells in Utah. If no, Di	Is the opera	tor registered	with the State?
LDE 4.	Federa	al and Indian l bove involving	Lease Wells. The BL g Federal and/or India	M and/or the BIA has appron n leases. BIM - Lit L	10.20.99	erator change f	or all wells
LDE 4. NHA 5 NHA 6.	Federa	al and Indian wells listed ab	Units. The BLM and ove involving unit op	$BIA - \mathcal{L}_{\ell}\mathcal{C}\mathcal{U}$: for the BIA has approved the erations. (NUM) (NUM)	e operator c	hange for the	unit
NH 6.	Federa	al and Indian	Communitization Ag	reements ("CA"). The BI	LM and/or th	e BIA has app	proved the
			n a CA (state or fee) s Office before approv	end a copy of the sundry no al.	tice of all w	ells involved t	o Teresa

7.	Underground Injection Control ("UIC") Program. The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
KDR 8.	Changes have been entered in the Oil and Gas Information System for each well listed on 1:31:2000 3
9.	Changes have been entered in RBDMS for each water/gas injection, water disposal well listed on
10.	Changes have been included on the monthly "Operator, Address, and Account Changes" memo on
YDR 11.	An Operator Change File has been set up, and a copy of this page has been placed there for reference during routing and processing of the original documents.
ENTITY R	EVIEW
<u>KDR</u> 1.	(R649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? Yes/No If entity assignments were changed, attach copies of Form 6, Entity Action Form.
<u>YD</u> 2.	Tax Commission, Trust Lands, and Forestry, Fire & State Lands have been notified through normal procedures of entity changes.
BOND VEI	RIFICATION - (FEE LEASE WELLS)
<u>YDP</u> 1.	(R649-3-1) The NEW operator of any fee lease well(s) listed above has furnished a proper bond. HALL HIT - 1230 SH 10.4.99 St., Paul Fine & Manne (80,000)
2.	A copy of this form has been placed in the new and former operator's bond files on
<u>LDR</u> -3.	The FORMER operator has requested a release of liability from their bond as of todays date (see bond file).
LEASE IN	TEREST OWNER NOTIFICATION OF RESPONSIBILITY
<u>PDP</u> 1.	E-mail sent on to at SITLA for changes involving State leases. (Wait two weeks before changing, unless the Division hears otherwise.) (\$1,000 Statewide) St. faul fire \ maune
<u>VDF</u> 2.	(R649-2-10) The Former operator of any Fee lease wells listed above has been contacted and informed by letter dated 2:1:200, of their responsibility to notify all interest owners of this change.
FILMING 1.	All attachments to this form have been microfilmed on APR. 25 2011
FILING 1.	Copies of all attachments pertaining to each individual well have been filed in each well file.
2.	The original of this form, and the original attachments have been filed in the Operator file(s).
COMMENT	

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

X Change of Operator (Well Sold)

Operator Name Change

Designation of Agent/Operator

ROUTING
1. DJJ
2. CDW

Merger

The operator of the well(s) listed below has chan	ged,	effectiv	/e:			1/1/2010		
FROM: (Old Operator):				TO: (New	Operator):			
N9550-EOG Resources					McGee Oil &	Gas Onsho	re LP	
1060 E Hwy 40					South 1200 E		,	-
Vernal, UT 84078					al, UT 84078			
Phone: 1-(435) 781-9111				Phone: 1-(43	5) 781-7024			
CA No.				Unit:				
WELL NAME(S)	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL
					NO	TYPE	TYPE	STATUS
SEE ATTACHED SHEET								
								-
ONED LEON OUT INCHES NO CONTRACTOR								
OPERATOR CHANGES DOCUMENT.	ATI	ON						
Enter date after each listed item is completed								
1. (R649-8-10) Sundry or legal documentation wa						12/24/2009	-	
2. (R649-8-10) Sundry or legal documentation wa				-		12/24/2009	-	
3. The new company was checked on the Departr		of Con			-			3/7/2006
4. Is the new operator registered in the State of Ut			YES	Business Nur	nber: 1	355743-018	31	
6a. (R649-9-2)Waste Management Plan has been re	ceive	d on:		IN PLACE			_	
6b. Inspections of LA PA state/fee well sites complete.	lete o	n:		n/a	_			
7. Federal and Indian Lease Wells: The BLM as	nd or	the BI	A has a	pproved the m	nerger, name	change,		
or operator change for all wells listed on Federa	al or l	ndian	leases c	on:	BLM	not yet	BIA	n/a
8. Federal and Indian Units:						•		•
The BLM or BIA has approved the successor	of ur	nit oper	ator for	r wells listed o	on:	not yet		
9. Federal and Indian Communization Agreeme							=	
The BLM or BIA has approved the operator f	for all					n/a	_	
10. Underground Injection Control ("UIC")				vision has app			sfer of A	uthority to
Inject, for the enhanced/secondary recovery un	it/pro	ject for	the wa	ter disposal w	ell(s) listed o	n:	n/a	
DATA ENTRY:								
1. Changes entered in the Oil and Gas Database				1/31/2010				
2. Changes have been entered on the Monthly Op	erato	or Cha	nge Sp		1:	1/31/2010	-	
3. Bond information entered in RBDMS on:				1/31/2010				
4. Fee/State wells attached to bond in RBDMS on				1/31/2010				
5. Injection Projects to new operator in RBDMS o	n:			n/a				
BOND VERIFICATION:								
1. Federal well(s) covered by Bond Number:				WYB000291	<u>l</u>			
2. Indian well(s) covered by Bond Number:			,	n/a				
3. (R649-3-1) The NEW operator of any state or f				•	l Number	22013542	•	
4. The FORMER operator has requested a release	of lia	bility f	om the	ir bond on:	n/a			

EOG transferred all their leases and permits in NBU and the near vicinity to Kerr-McGee effective January 1, 2010

Form 3160-5 (August 2007)

(Instructions on page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	FORM	AP	PRC	OVED
	OMB 1	Vo.	1004	-0137
1	Expires	· Ju	lv 31	201

5. Lease Serial No. Multiple Leases

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SURN	IIT IN TRIPLICATE – Othe	instructions on need 2		7. If Unit of CA/Agre	ement, Name and/or No.
1. Type of Well	TT IN TRIFLICATE - Office	instructions on page 2.		-	emons, italia and or ital.
Oil Well	Well Other			8. Well Name and No Multiple Wells	13
2. Name of Operator EOG Resources, Inc				9. API Well No. See Attached	
3a. Address 1060 EAST HIGHWAY 40, VERNAL, UT 8407	8	3b. Phone No. <i>(include at</i> 435-781-9145	rea code)	10. Field and Pool or Natural Buttes	Exploratory Area
4. Location of Well (Footage, Sec., T See Attached	,R.,M., or Survey Description)		11. Country or Parish, Uintah, Utah	State
12. CHE	CK THE APPROPRIATE BO	X(ES) TO INDICATE NA	TURE OF NOTI	CE, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION			TYPE OF AC	rion	***
✓ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat		luction (Start/Resume)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construction		omplete	Other Change of Operator
Final Abandonment Notice	Convert to Injection	Plug and Abando Plug Back	,	porarily Abandon er Disposal	
EOG Resources, Inc. has assigned Onshore LP and will relinquish and As of January 1, 2010, Kerr-McGee terms and conditions of the applical Onshore LP's Nationwide BLM Bon Kerr-McGee Oil & Gas Onshore LP 1099 18th Street, Suite 1800 Denver, CO 80202-1918	transfer operatorship of all Oil & Gas Onshore LP will Ole lease for the operations	of the Subject Wells to K be considered to be the conducted upon the leas	err-McGee Oil operator of eac sed lands. Bond	& Gas Onshore LP on the of the Subject Wells doverage is provided PROVED	n January 1, 2010. s and will be responsible under the d under Kerr-McGee Oil & Gas
Michael A. Nixson Agent and Attorney-in-Fact		_ Date: 12/17/2009	Divi	arlene Russell, Engi	Mull and Mining neering Technician
I hereby certify that the foregoing is to Name (Printed/Typed) J. Michael Schween	the and correct.	Title Age	nt and Attorney	-in-Fact	
Signature		Date 12/1	7/2009		
	THIS SPACE F	OR FEDERAL OR	STATE OFF	ICE USE	RECLIVED
Approved by		7:41-	<u> </u>		DEC 2 4 2003
Conditions of approval, if any, are attached that the applicant holds legal or equitable tientitle the applicant to conduct operations to	tle to those rights in the subject	Title not warrant or certify lease which would Office	:	D!'	v. of oil, gas & mining
Title 18 U.S.C. Section 1001 and Title 43 I fictitious or fraudulent statements or repres	J.S.C. Section 1212, make it a c	rime for any person knowing in its jurisdiction.	ly and willfully to	make to any department	or agency of the United States any false,

Lease #	API#	Well Name	Footages	LEGAL DESCRIPTION
UTU0575B	4304734583	NATURAL COTTON 14-07	1070' FSL 1689' FWL	T09S-R21E-07-SWSW (Lot 4)
UTU0576	4304734584	NATURAL COTTON 32-21	1738' FNL 1750' FEL	T09S-R21E-21-SWNE
UTU0575	4304734640	NATURAL COTTON 44-17	850' FSL 750' FEL	T09S-R21E-17-SESE

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DEC 2 4 2009
DIV. OF OIL, GAS & MINING

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Lease #	API#	Well Name	Footages	LEGAL DESCRIPTION
UTU0575	4304731875	COTTONWOOD FEDERAL 1-20	2021' FSL 696' FEL	T09S-R21E-20-NESE
UTU0575	4304732429	NATURAL COTTON 13-20	1388' FSL 1071' FWL	T09S-R21E-20-NWSW
UTU0581	4304732427	NATURAL COTTON 23-18	1318' FSL 2818' FWL	T09S-R21E-18-SESW
UTU0576	4304732425	NATURAL COTTON 23-28	1432' FSL 1587' FWL	T09S-R21E-28-NESW
UTU0576	4304732426	NATURAL COTTON 34-21	1437' FSL 1624' FEL	T09S-R21E-21-NWSE
UTU0576	4304734420	NATURAL COTTON 52-28	1402' FNL 2004' FEL	T09S-R21E-28-SWNE
UTU0576	4304734586	NATURAL COTTON 53-28 .	1858' FNL 810' FWL	T09S-R21E-28-SWNW
JTU0576	4304731269	NATURAL DUCK 1-28GR	699' FEL 2035' FSL	T09S-R21E-28-NESE
JTU0577A	4304730308	NBU 12-23B	1500' FNL 660' FWL	T09S-R20E-23-SWNW
JTU0577A	4304730401	NBU 38-22B	638' FSL 1307' FEL	T09S-R20E-22-SESE

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DEC 2 4 2009

DIV. OF OIL, GAS & MINING

United States Department of the Interior



BUREAU OF LAND MANAGEMENT Green River District-Vernal Field Office 170 South 500 East Vernal, UT 84078 (435) 781-4400 Fax: (435) 781-4410 http://www.blm.gov/ut/st/en/fo/vernal.html



IN REPLY REFER TO: 3162.3 UTG011

April 12, 2010

Kathy Schneebeck Dulnoan Kerr McGee Oil & Gas Onshore LP PO Box 173779 Denver, CO 80217-3779

43.047-32425

Re: Change of Operator

Well No. Natural Cotton 23-28 NESW, Sec. 28, T9S, R21E Uintah County, Utah Lease No. UTU-0576

Dear Ms. Schneebeck Dulnoan:

This correspondence is in regard to the self-certification statement submitted requesting a change of operator for the referenced well. After a review by this office, the change of operator request is approved. Effective January 1, 2010, Kerr-McGee Oil & Gas Onshore LP is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. WYB000291, for all operations conducted on the referenced well on the leased land.

If you have any questions regarding this matter, please contact Cindy Severson of this office at (435) 781-4455.

Sincerely,

Ryan Angus

Petroleum Engineer

Enclosure

CC:

UDOGM

EOG Resources, Inc.

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APR 27 2010

DIV. OF OIL, GAS & MINING

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

BUREAU OF LAND MANAGEMENT RY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. Multiple Leases

_				
б.	If Indian,	Allottee	or Tribe	Nam

FORM APPROVED

OMB No. 1004-0137

Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

		(APD) for such propos			
SUBI	MIT IN TRIPLICATE - Other	er instructions on page 2.	7. Is	Unit of CA/Agr	reement, Name and/or No.
1. Type of Well	Well Other			Vell Name and N	о.
2. Name of Operator EOG Resources, Inc				PI Well No. Attached	
3a. Address 1060 EAST HIGHWAY 40, VERNAL, UT 840	78	3b. Phone No. (include area 435-781-9145	code) 10.1		r Exploratory Area
4. Location of Well (Footage, Sec., 7 See Attached	,R.,M., or Survey Descriptio	n)		Country or Parish tah, Utah	h, State
12. CHE	CK THE APPROPRIATE B	OX(ES) TO INDICATE NATU	RE OF NOTICE, R	EPORT OR OTI	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
✓ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamation	(Start/Resume)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplet	e y Abandon	Other Change of Operato
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp	•	
As of January 1, 2010, Kerr-McGee erms and conditions of the applica Onshore LP's Nationwide BLM Bon Kerr-McGee Oil & Gas Onshore LP 099 18th Street, Suite 1800	ble lease for the operation d No. WYB-000291.	Il be considered to be the ops s conducted upon the leased	erator of each of the lands. Bond cove	ne Subject Wellerage is provide	ls and will be responsible under the ed under Kerr-McGee Oil & Gas
dy: Michael A. Nixson Agent and Attorney-in-Fact	. hig	Date: 12/17/2009			C 2 2 2039
4. I hereby certify that the foregoing is t	nue and correct.	·		. <u> </u>	
Name (Printed/Typed) Michael Schween		Title Agent a	ind Attorney-in-Fa	ot	
Signature		Date 12/17/2	009		
	THIS SPACE	FOR FEDERAL OR S	ATE OFFICE	USE	
pproved by		Petroleu	ım Engin	eer	APR 1 2 2010
onditions of approval, if any attached at the applicant holds legal or equitable title the applicant to conduct operations t		not warrant or certify		AL FIELD	
tle 18 U.S.C. Section 1001 and Title 43 t	J.S.C. Section 1212, make it a	crime for any person knowingly	nd willfully to make	to any departmen	t or agency of the United States any false
titious or fraudulent statements or repres	entations as to any matter with	iin its jurisdiction.			

age 2)

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UTU0575	4304732429	NATURAL COTTON 13-20	1388' FSL 1071' FWL	T09S-R21E-20-NWSW
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JTU0576	4304734420	NATURAL COTTON 52-28	1402' FNL 2004' FEL	T09S-R21E-28-SWNE
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JTU0576	4304731269	NATURAL DUCK 1-28GR	699' FEL 2035' FSL	T09S-R21E-28-NESE
JTU0577A	4304730308	NBU 12-23B	1500' FNL 660' FWL	T09S-R20E-23-SWNW
JTU0577A	4304730401	NBU 38-22B ★	638' FSL 1307' FEL	T09S-R20E-22-SESE

^{*} This well is located in CA 66152, successor of operator will be handled at the BUNUT State Office, per kaylene Gardner on 04/12/2010. CL

Sundry Number: 18606 API Well Number: 43047324250000

			FORM 9	
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	2		
	DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0576	
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepen ϵ ugged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NATURAL COTTON 23-28	
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		9. API NUMBER: 43047324250000	
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th S	PHON treet, Suite 600, Denver, CO, 80217 3779	E NUMBER: 720 929-6515 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1432 FSL 1587 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESW Section: 28	IP, RANGE, MERIDIAN: Township: 09.0S Range: 21.0E Meridian: S		STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	☐ ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME	
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION	
9/7/2011	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK	
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
·	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all perti	inent details including dates, denths, v	volumes, etc.	
	LL WAS RETURNED TO PRODU		Glames, etc.	
		_		
			Accepted by the	
			Utah Division of I, Gas and Mining	
			R RECORD ONLY	
		FUF	RECORD UNLI	
NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst		
SIGNATURE		DATE		
N/A		9/19/2011		



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov/ut/st/en.html

AUG n 9 2012



IN REPLY REFER TO: 3180 UT-922100

Mr. Brett Torina Kerr-McGee Oil & Gas Onshore, LP 1099 18th Street, Suite 1800 Denver, CO 80202 Natural botton 23-28 95 21E 28

Dear Mr. Torina:

Enclosed is one approved copy of Communitization Agreement No. UTU89155. This agreement communitizes all rights as to oil, gas and associated liquid hydrocarbons producible from the Green River Formation, covering the W2W2 of Section 27, E2E2E2 of Section 28, NENENE of Section 33, and N2NWNW of Section 34, Township 9 South, Range 21 East, SLB&M, Uintah County, Utah. This agreement conforms to the spacing set forth in Order No. 197-012 issued by the Utah Board of Oil, Gas and Mining on January 9, 2012.

This agreement is effective as of May 1, 2012. The communitized area covers 270.00 acres and includes portions of Federal oil and gas lease UTU0576.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

Office of Natural Resources Revenue Form MMS-4054, "Oil & Gas Operations Report", must be submitted for this agreement beginning with the month in which drilling operations commenced for the Maverick Federal 921-27D-HZ, located in the NW¼NW¼, Section 27, Township 9 South, Range 21 East, SLB&M, Uintah County, Utah, API # 43-047-52051, on State Lease 1194-A. Form MMS-4054 is to be mailed to the Office of Natural Resources Revenue, P.O. Box 25627, Denver, Colorado 80225-0627.

RECEIVED AUG 1 4 2012

	STATE OF UTAH		FORM 9		
l I	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: U-0576		
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly reenter plugged wells, or to drill horize n for such proposals.		7.UNIT or CA AGREEMENT NAME: MAVERICK		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NATURAL COTTON 23-28		
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	ISHORE, L.P.		9. API NUMBER: 43047324250000		
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th	n Street, Suite 600, Denver, CO, 8021	PHONE NUMBER: 17 3779 720 929-	9. FIELD and POOL or WILDCAT: 6 INATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1432 FSL 1587 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESW Section: 2	STATE: UTAH				
11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
4/23/2015	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	✓ PLUG AND ABANDON	PLUG BACK		
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:					
Date of Spud.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
	L TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
Kerr-McGee Oil & abandon the NATL	COMPLETED OPERATIONS. Clearly show Gas Onshore, LP respectfu JRAL COTTON 23-28 well. Forocedure for details. Thank	Ily requests to plug and Please see the attached	Accepted by the Utah Division of Oil, Gas and Mining		
			Date: May 07, 2015 By: Don K Dunt		
NAME (PLEASE PRINT) Jennifer Thomas	PHONE NUM 720 929-6808	BER TITLE Regulatory Specialist			
SIGNATURE N/A		DATE 4/23/2015			

Natural Cotton 23-28 1432' FSL 1587' FWL NESW SEC 28, T9S, R21E Uintah County, UT

KBE: 4919' **API NUMBER**: 43-047-32425

 GLE:
 4908'
 LEASE NUMBER:
 U-0576

 TD:
 4960'
 WINS #:
 C875301

 PBTD:
 4851'
 WI:
 100.0000%

 NRI:
 85.073398%

CASING: 12 1/4" hole

8 5/8" 24# J-55 @ 234 Cement w/ 125 sxs class G,

7.875" hole

4 ½" 10.5# J-55 @ 4957'

Cement w/ 140 sxs HiLift lead and 500 sks 50/50 Poz tail

TOC @ ±1610' per CBL

TUBING: 2 3/8" 4.7# J-55 tubing landed at 4447' (with packer @ 2502')

Tubular/Borehole	Drift	Collapse	Burst	Capacities						
	inches	Psi	Psi	Gal./ft.	Cuft/ft.	Bbl./ft.				
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.00387				
4.5" 10.5# J-55 csg	3.875	4010	4790	0.6699	0.0895	0.0160				
Annular Capacities	Annular Capacities									
2.375" tbg. X 4.5" 10.5# csg. 0.4397 0.0587 0.0105										
4.5" csg. X 8.625" 24# csg.		1.8487	0.2471	0.0440						
4.5" csg. X 7.875" hole	1.7052	0.2276	0.0406							
8.625" csg. X 12.25" hole				3.0874	0.4127	0.0735				

GEOLOGIC INFORMATION:

Formation Depth to top, ft.

Uinta Surface
Green River 1503'
Bird's Nest 1650'
Mahogany 2302'
Base of Parachute 3194'

Wasatch 4845' (Currently isolated with casing an float equipment (PBTD of 4851')

SS- 144 Base of BMSW

BMSW Depth ~250' KBE

PERFORATION DETAIL:

Formation	Date	Тор	Bottom	SPF	STATUS
Green River	11/24/1993	4450	4458	2	Open
Green River	11/24/1993	4468	4472	2	Open

WELL HISTORY:

- 7/29/93 Well Spud, TD @ 4960' (9/18/93)
- 11/24/93 Perf & frac Green River f/ 4450 4472' in one stage using 117,280# 20/40 & 12,650# 16/30 sand and 836 bbls x-linked fluid. Drill out cbp, flow well back and place on sales.
- 12/7/93 Well IP'd, FLWG 1551 MCF, 0 BW, FTP: 1125#, CP: 1200#, 14/64" CHK, 24 HRS.
- 10/17/2011 C/O sand from 4750'-4850'. RIH with tubing. Landed tubing @ 4462'.
- 2/15/2012 POOH tbg. RIH with a packer and isolated **casing leak from 1127'-1160'** and tubing. RIH with a packer and tubing. Landed packer @ 2502' and tubing @ 4447.'

RECEIVED: Apr. 23, 2015

PLUG & ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM/UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 168 sx Class "G" cement needed for procedure, plus volume for cement squeeze.

Note: Gyro is needed.

Note: There is a casing leak from 1127'-1160' and there is a packer @ 2502' with EOT @ 4447'

NEED TO RUN A GYRO IN THIS WELL

- 1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE. RUN GYRO.
- 2. RELEASE PACKER & POOH TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
- 3. PLUG #1, ISOLATE PERFORATIONS (4450' 4472') & TOP OF WASATCH (4845', which is isolated with casing and PBTD): TIH AND SET A CIBP @ 4405'. PUH 10' & CIRCULATE ENTIRE HOLE W/ TREATED FRESH WATER (IF POSSIBLE WITH CASING LEAK). RIH WITH A PACKER AND CONFIRM CASING LEAK FROM 1127'-1160' (2/2012) AND ALSO TEST CASING ABOVE AND BELOW. POOH WITH PACKER. RIH WITH TUBING TO ±4405' AND SET A ±102' CEMENT BALANCED PLUG (8 SXS, 9.2 CUFT, 1.6 BBLS) ON TOP OF CIBP. TOC @ ±4303'.
- 4. PLUG #2, PROTECT BASE OF PARACHUTE (~3194'): PUH TO ~3294'. SET A CEMENT BALANCED PLUG FROM 3294' 3090 (204' COVERAGE) WITH (16 SXS / 18.3 CUFT / 3.3 BBLS).
- 5. PLUG #3, PROTECT MAHOGANY (~2302'): PUH TO 2402'. SET A CEMENT BALANCED PLUG FROM 2402' 2198' (204' COVERAGE) WITH (16 SXS / 18.3 CUFT / 3.3 BBLS).
- 6. PLUG #4 PROTECT TOP OF BIRD'S NEST (~1650'): PUH TO 1750'. SET A CEMENT BALANCED PLUG FROM 1750' 1546' (204' COVERAGE) WITH (16 SXS / 18.3 CUFT / 3.3 BBLS).
- 7. CBL SHOWED TOC ±1610' ON BACKSIDE OF 4 1/2'. POOH. RIH & PERFORATE 4 1/2" CASING @ ±1540' AND TRY TO ESTABLISH CIRCULATION (REMEMBER CASING LEAK FROM 1127-1160'). IF YOU CAN PUMP INTO PERFS, RIH IN HOLE WITH A CICR @±1500' AND PUMP A CEMENT SQUEEZE TO GET CEMENT ON BACKSIDE OF 4 1/2" UP TO ±TOP OF CASING LEAK @ 1127' (PLUS SOME EXCESS). CAP CICR WITH 100'. IF YOU CAN'T PUMP INTO PERFS GO TO STEP 8.
- 8. PLUG #5, PROTECT GREEN RIVER (1503'): MIGHT HAVE COMPLETED IN STEP 7 ABOVE. IF NOT, SET A CEMENT BALANCED PLUG FROM ±1546' 1392 (154' COVERAGE) WITH (12 SXS / 13.7 CUFT / 2.5 BBLS).
- 9. PLUG #6 ISOLATE CASING LEAK (1127'-1160'). PUH TO 1210'. SET A CEMENT BALANCED PLUG FROM 1210' 1069' (141' COVERAGE) WITH (11 SXS / 12.6 CUFT / 2.2 BBLS).
- 10. PLUG #7, PROTECT BMSW @ 250', FILL SURFACE HOLE, & ANNULUS: POOH. PERF CASING @ 300' AND PUMP 89 SXS / 102 CUFT / 18.1 BBL / OR SUFFICIENT VOLUME TO FILL 4 ½" CASING AND 4.5" X 8.625" ANNULUS F/ 100' TO SURFACE.
- 11. CUT OFF WELLHEAD AND INSTALL MARKER PER REGULATIONS.

12. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS

RBM 4/22/15

RECEIVED: Apr. 23, 2015

Sundry Number: 64037 API Well Number: 43047324250000

	STATE OF UTAH				FORM 9	
ı	DEPARTMENT OF NATURAL RESOUF DIVISION OF OIL, GAS, AND M		6	5.LEASE U-0576	DESIGNATION AND SERIAL NUMBER:	
SUNDR	Y NOTICES AND REPORTS	ON	WELLS	6. IF INDI	AN, ALLOTTEE OR TRIBE NAME:	
	posals to drill new wells, significantly eenter plugged wells, or to drill horiz n for such proposals.			7.UNIT or MAVERI	CA AGREEMENT NAME: CK	
1. TYPE OF WELL Gas Well				1	NAME and NUMBER: AL COTTON 23-28	
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	ISHORE, L.P.			9. API NU 430473	MBER: 24250000	
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th	n Street, Suite 600, Denver, CO, 802		NE NUMBER: 720 929-6	9. FIELD and POOL or WILDCAT:		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1432 FSL 1587 FWL				COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSH	IIP, RANGE, MERIDIAN: 28 Township: 09.0S Range: 21.0E Mer	idian:	s	STATE: UTAH		
11. CHECI	APPROPRIATE BOXES TO INDICATE	ATE N	ATURE OF NOTICE, REPOR	T, OR 01	THER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION			
	ACIDIZE		ALTER CASING		CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME	
Approximate date work will start.	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION	
6/17/2015	OPERATOR CHANGE	1	PLUG AND ABANDON	П	PLUG BACK	
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON	
	TUBING REPAIR		/ENT OR FLARE		WATER DISPOSAL	
DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION		APD EXTENSION	
Report Date:			SI TA STATUS EXTENSION		APD EXTENSION	
	WILDCAT WELL DETERMINATION		OTHER	OTHER	R:	
Kerr-McGee Oil &	COMPLETED OPERATIONS. Clearly show Gas Onshore, LP has plugg 28 well. Please see the ope for details. Thank you	ged a eratio	and abandoned the	oil FOR	umes, etc. Accepted by the Utah Division of I, Gas and Mining R RECORD ONLY Uly 07, 2015	
NAME (PLEASE PRINT)	PHONE NUM	BER	TITLE			
Jennifer Thomas SIGNATURE	720 929-6808		Regulatory Specialist DATE			
N/A			6/18/2015			

							KIES RI		
Operation Summary Report									
Well: NATURAL COTTON 23-28 Spud date:									
Project: UTAH-U	JINTAH			Site: NAT	URAL CO	OTTON 2	3-28		Rig name no.: MILES 2/2
Event: ABANDO	NMENT			Start date	: 6/12/20	15			End date: 6/17/2015
Active datum: RI	KB @4,9	19.00usft (a	bove Mean Se	a	UWI: NA	ATURAL (COTTON	23-28	
Date		Time art-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
6/12/2015	7:00	- 7:15	0.25	ABANDP	48		Р		HSM, SLIPS, TRIPS & FALLS, ROADING RIG, RIGGING UP, RELEASING PKR
	7:15	- 15:00	7.75	ABANDP	30	A	Р		LOAD OUT EQUIP, ROAD RIG FROM BON, HAUL & SET CMT ANCHORS, MIRU, PUMP 10 BBLS DOWN TBG, ND WH, NU BOP, RU FLOOR & TBG EQUIP, RELEASE PKR, PREP TO SCAN TBG MONDAY, SWI, SDFWE
6/15/2015	7:00 7:30	- 7:30	0.50	ABANDP	48		Р		HSM, WORKING W/ SCAN TECH.
	7.30	- 13:30	6.00	ABANDP	45	Α	Р		SICP & SITP 0, RU SCANTECH, SCAN & S.L.M. W/ 135 JTS 23/8, 128 YB, 6 BB, 1 RED NO SCALE. RD SCAN TECH, RU MULTI-SHOT, RIH RAN GYRO F/ 4860' TO SURFACE, RD MUILTI-SHOT.
	13:30	- 15:00	1.50	ABANDP	34	I	Р		RU CASED HOLE, RIH W/ 41/2 GR TO 4468 ', POOH RIH SET 41/2 CIBP @ 4414' POOH RD WL.
	15:00	- 17:00	2.00	ABANDP	31	I	Р		RI W/ N/C & 134 JTS 23/8 TAG CIBP, SWI SDFN
6/16/2015	7:00	- 7:30	0.50	ABANDP	48		Р		HSM, WORKING W/ CEMENT CREW & TOOL HAND.
	7:30	- 10:30 - 11:00	3.00	ABANDP	51	D	Р		SICP 0, EOT @ 4408' RU PRO PETRO, FILL HOLE W/ 12 BBLS CIRC FOR 25 BBLS, PUMPING IN CSG HOLE @ 2 BPM @ 500 PSI, PUMPED 2.6 BBLS FRESH WTR, 10 SKS 2 BBLS 15.8 1.15 YEILD G CMT, 1 BBL FRESH WTR, DISPL W/ 15.5 BBLS T-MAC. L/D 34 JTS EOT @ 3283', PUMPED 2.6 BBLS FRESH WTR, 20 SKS 4.1 BBLS 15.8 1.15 YEILD G CMT, 1 BBL FRESH WTR, DISPL W/ 10.6 BBLS T-MAC. L/D 27 JTS EOT @ 2395', PUMPED 2 6 BBLS FRESH WTR, 20 SKS 4.1 BBLS 15.8# 1.15 YEILD G CMT, 1 BBL FRESH WTR, DISPL W/ 7.1 BBLS T-MAC. L/D 20 JTS EOT @ 1742', PUMPED 2.6 BBLS FRESH WTR, 10 SKS 2 BBLS 15.8# 1.15 YEILS G CMT, 1 BBL FRESH WTR, DISPL W/ 5.1 BBLS T-MAC. L/D 7 JTS POOH W/ 46 JTS.
			0.50	ABANDP	34	Н	Р		RU CASED HOLE, RIH PERF CSG @ 1540' W/ 4 SPF 4 HOLES, POOH RD WL.
	11:00	- 15:00	4.00	ABANDP	51	D	Р		RIH W/ 41/2 CICR & 46 JTS 23/8 SET RET @ 1514' RU OPEN SURF FILL HOLE W/ 9 BBLS CIRC 25 BBLS GOOD RETURNS UP SURFACE & 41/2 @ 3.1 BPM @ 380 PSI, PUMPED 21.4 BBLS 110 SKS 15.8# 1.15 YEILD G CMT, 1 BBL FRESH WTR, DISPL W/ 2.3 BBLS UNSTUNG OUT OF RET, DISPL W/ 1.5 BBLS TO DUMP ENOUGH CMT ON RET TO COVER NEXT BALANCE PLUG, L/D 16 JTS REV TBG, POOH W/ 30 JTS SWI WAIT ON CMT FOR TAG IN AM.
6/17/2015	7:00	- 7:30	0.50	ABANDP	48		Р		HSM, WORKING W/ CEMENT CREW

6/18/2015 2:49:15PM 1

Sundry Number: 64037 APT Well Number: 43047324250000								
US ROCKIES REGION								
Operation Summary Report								
Well: NATURAL COTTON 23-28 Spud date:								
Project: UTAH-U	JINTAH		Site: NAT	URAL CO	OTTON 2	3-28		Rig name no.: MILES 2/2
Event: ABANDO	NMENT		Start date	: 6/12/20	15			End date: 6/17/2015
Active datum: RI Level)	KB @4,919.00usft (ab	ove Mean Se	а	UWI: NA	ATURAL (COTTON	23-28	
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	7:30 - 11:00	3.50	ABANDP	51	D	P		RIH TAG CMT @ 1215'. L/D 1 JT EOT @ 1183' RU PUMP 2.6 BBLS FRESH WTR, 4.1 BBLS 20 SKS 15.8# 1.15 YEILD G CMT, 1 BBL FRESH WTR, DISPLACE W/ 2.4 BBLS T-MAC. L/D 36 JTS TBG, RU WL RIH PERF CSG @ 300'-301 4SPF, POOH RD WL, RD FLOOR ND BOPS, INSTALLED HANGER, RU BROKE CIRC UP SURF IN 2 BBLS, PUMPED 150 SKS CMT LOST CIRC UP SURF, PUMPED ANOTHER 30 SKS, SHUT DWN. PULL HANGER, RIGGED DOWN CUT OFF WH CMT CREW TOPPED OFF WELL, W/ 150 MORE SKS CMT, MOVED OFF. GPS READING N 40* 00.221' W 109* 33.626'

6/18/2015 2:49:15PM 2